Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name: NASA JPL

Collection Date: July 11 through July 24, 2001

LDC Report Date: September 18, 2001

Matrix: Air

Parameters: Volatiles

Validation Level: EPA Level III

Laboratory: HP Labs

Sample Delivery Group (SDG): GF071101W1

Sample Identification

SVW26-VPF-001	SVW28-VPA-021	SVW34-VPH-041
SVW26-VPG-002	SVW28-VPD-022	SVW34-VPH-042DUP
SVW26-VPH-003	SVW28-VPE-023	SVW38-VPA-043
SVW26-VPI-004	SVW28-VPE-024DUP	SVW38-VPB-044
SVW25-VPA-005	SVW35-VPD-025	SVW38-VPD-045
SVW25-VPA-006DUP	SVW35-VPE-026	SVW38-VPF-046
SVW25-VPB-007	SVW35-VPI-027	SVW38-VPJ-047
SVW25-VPI-008	SVW36-VPB-028	SVW38-VPJ-048DUP
SVW25-VPJ-009	SVW36-VPC-029	SVW39-VPA-049
SVW27-VPA-010	SVW36-VPC-030DUP	SVW39-VPC-050
SVW27-VPB-011	SVW37-VPE-031	SVW39-VPD-051
SVW27-VPB-012DUP	SVW33-VPA-032	SVW39-VPE-052
SVW27-VCP-013	SVW33-VPD-033	SVW39-VPF-053
SVW27-VPD-014	SVW33-VPE-034	SVW39-VPF-054DUP
SVW27-VPE-015	SVW33-VPF-035	SVW39-VPI-055
SVW27-VPF-016	SVW33-VPF-036DUP	SVW32-VPB-056
SVW27-VPG-017	SVW33-VPG-037	SVW32-VPC-057
SVW27-VPG-018DUP	SVW33-VPJ-038	SVW32-VPE-058
SVW27-VPI-019	SVW34-VPD-039	SVW32-VPE-059
SVW27-VPJ-020	SVW34-VPF-040	SVW32-VPE-060DUP

SVW32-VPH-061
SVW32-VPI-062
SVW32-VPJ-063
SVW37-VPA-064
SVW37-VPD-065
SVW37-VPD-066DUP
SVW37-VPE-067
SVW37-VPH-068
SVW37-VPI-069
SVW37-VPJ-070
SVW31-VPA-071
SVW31-VPA-072DUP
SVW31-VPB-073
SVW31-VPC-074
SVW31-VPD-075
SVW31-VPE-076
SVW30-VPA-077
SVW30-VPA-078DUP
SVW30-VPB-079
SVW30-VPC-080
SVW30-VPD-081
SVW30-VPE-082
SVW12-VPC-083
SVW12-VPC-084DUP
SVW12-VPD-085
SVW7-VPA-086
SVW7-VPB-087
SVW1-VPB-088
SVW1-VPC-089
SVW1-VPC-090DUP
SVW5-VPB-091
SVW3-VPC-092
SVW3-VPD-093
SVW4-VPB-094
SVW4-VPD-095
SVW4-VPD-096DUP
SVW2-VPA-097
SVW2-VPC-098
SVW14-VPB-099
SVW17-VPC-100
SVW10-VPB-101
SVW10-VPB-102DUP
SVW10-VPD-103
SVW9-VPA-104
SVW9-VPB-105
SVW9-VPC-106
SVW9-VPD-107
SVW9-VPD-108DUP
SVW9-VPE-109
SVW8-VPC-110
SVW8-VPD-111
SVW8-VPE-112
SVW15-VPB-113
SVW15-VPB-114DUP
SVW15-VPC-115
SVW15-VPD-116
SVW15-VPE-117
SVW6-VPB-118
SVW6-VPC-119
SVW6-VPC-120DUP
SVW6-VPD-121
SVW6-VPE-122
SVW11-VPA-123
SVW11-VPE-124

Introduction

This data review covers 124 air samples listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA SW 846 Method 8021 for Volatiles.

This review follows a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (October 1999) as there are no current guidelines for the method stated above.

A table summarizing all data qualification is provided at the end of this report. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

Blank results are summarized in Section V.

Field duplicates are summarized in Section IX.

Raw data were not reviewed for this SDG. The review was based on QC data.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

N Presumptive evidence of presence of the constituent.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. Calibration

a. Initial Calibration

Initial calibration of compounds was performed for the primary (quantitation) column and confirmation column as required by these methods with the following exceptions:

Sample	Compound	Finding	Criteria	Flag	A or P
All samples in SDG GF071101W1	All TCL compounds	A three point calibration was performed.	A five point calibration is specified by the method.	None	P

Percent relative standard deviations (%RSD) were less than or equal to 200.0% for all compounds with the following exceptions:

Date	Compound	%RSD	Associated Samples	Flag	A or P
4/24/01	Trichlorofluoromethane	25.4	All samples in SDG GF071101W1	J (all detects) UJ (all non-detects)	A
4/3/01	1,1,2-Trichloro-1,2,2-trifluoroethane	20.1	All samples in SDG GF071101W1	J (all detects) UJ (all non-detects)	A

b. Continuing Calibration

Continuing calibration was performed at the required frequencies.

For all samples continuing calibration was not performed for Chloroethane, Vinyl Chloride, Trichlorofluoromethane and Dichlorodifluoromethane. Since these compounds were not detected in the associated samples, no data were qualified.

The percent differences (%D) of calibration factors in continuing standard mixtures were within the 15.0% QC limits with the following exceptions:

Date	Compound	%D	Associated Samples	Flag	A or P
7/12/01	trans-1,2-Dichloroethene 1,1,2-Trichloro-1,2,2-trifluoroethane	36.0 17.5	SVW27-VCP-013 SVW27-VPD-014 SVW27-VPE-015 SVW27-VPF-016 SVW27-VPG-017 SVW27-VPG-018DUP SVW27-VPI-019 SVW27-VPJ-020 SVW28-VPA-021 SVW28-VPD-022 SVW28-VPE-023 SVW28-VPE-024DUP BLK7/12/01	J (all detects) UJ (all non-detects) J (all detects) UJ (all non-detects)	A
7/13/01	1,1,2,2-Tetrachloroethane 1,1,2-Trichloro-1,2,2-trifluoroethane	15.3 17.3	SVW35-VPD-025 SVW35-VPE-026 SVW35-VPI-027 SVW36-VPB-028 SVW36-VPC-029 SVW36-VPC-030DUP SVW37-VPE-031 SVW33-VPA-032 SVW33-VPD-033 SVW33-VPE-034 SVW33-VPF-035 SVW33-VPF-036DUP SVW33-VPG-037 SVW33-VPJ-038 BLK7/13/01	J (all detects) UJ (all non-detects) J (all detects) UJ (all non-detects)	A
7/18/01 (CCO)	1,1,2,2-Tetrachloroethane 1,1,2-Trichloro-1,2,2-trifluoroethane	15.3 19.6	SVW37-VPA-064 SVW37-VPD-065 SVW37-VPD-066DUP SVW37-VPE-067 SVW37-VPH-068 SVW37-VPI-069 SVW37-VPJ-070 SVW31-VPA-071 SVW31-VPA-072DUP SVW31-VPB-073 SVW31-VPC-074 SVW31-VPD-075 SVW31-VPE-076 BLK7/18/01	J (all detects) UJ (all non-detects) J (all detects) UJ (all non-detects)	A

Date	Compound	%D	Associated Samples	Flag	A or P
7/18/01 (CCV)	1,1,2-Trichloro-1,2,2-trifluoroethane	24.8	SVW37-VPA-064 SVW37-VPD-065 SVW37-VPD-066DUP SVW37-VPE-067 SVW37-VPH-068 SVW37-VPI-069 SVW37-VPJ-070 SVW31-VPA-071 SVW31-VPA-072DUP SVW31-VPB-073 SVW31-VPC-074 SVW31-VPD-075 SVW31-VPE-076 BLK7/18/01	J (all detects) UJ (all non-detects)	A
7/20/01	Carbon tetrachloride	15.4	SVW5-VPB-091 SVW3-VPC-092 SVW3-VPD-093 SVW4-VPB-094 SVW4-VPD-095 SVW4-VPD-096DUP SVW2-VPA-097 SVW2-VPC-098 SVW14-VPB-099 SVW17-VPC-100 BLK7/20/01	J (all detects) UJ (all non-detects)	A
7/23/01 (CCO)	1,1,2,2-Tetrachloroethane	18.6	SVW10-VPB-101 SVW10-VPB-102DUP SVW10-VPD-103 SVW9-VPA-104 SVW9-VPB-105 SVW9-VPC-106 SVW9-VPD-107 SVW9-VPD-108DUP SVW9-VPE-109 SVW8-VPC-110 SVW8-VPD-111 SVW8-VPE-112 BLK7/23/01	J (all detects) UJ (all non-detects)	A
7/23/01 (CCV)	Chloroform 1,2-Dichloroethane Dichloromethane 1,1,1,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane	15.8 15.5 16.1 17.2 18.3 20.5	SVW10-VPB-101 SVW10-VPB-102DUP SVW10-VPD-103 SVW9-VPA-104 SVW9-VPB-105 SVW9-VPC-106 SVW9-VPD-107 SVW9-VPD-108DUP SVW9-VPE-109 SVW8-VPC-110 SVW8-VPD-111 SVW8-VPE-112 BLK7/23/01	J (all detects) UJ (all non-detects)	A

Date	Compound	%D	Associated Samples	Flag	A or P
7/24/01	Chloroform 1,1-Dichloroethane Dichloromethane	18.7 16.0 17.0	SVW15-VPB-113 SVW15-VPB-114DUP SVW15-VPC-115 SVW15-VPD-116 SVW15-VPE-117 SVW6-VPB-118 SVW6-VPC-119 SVW6-VPC-120DUP SVW6-VPD-121 SVW6-VPE-122 SVW11-VPA-123 SVW11-VPE-124 BLK7/24/01	J (all detects) UJ (all non-detects)	A

III. Blanks

Method blanks were reviewed for each matrix as applicable. No volatile contaminants were found in the method blanks.

IV. Accuracy and Precision Data

a. Surrogate Recovery

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits.

b. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) analyses were not required by the method.

c. Laboratory Control Samples (LCS)

Laboratory control samples were reviewed for each matrix as applicable. Percent differences (%D) were within QC limits with the following exceptions:

LCS ID	Compound	%D (Limits)	Associated Samples	Flag	A or P
LCS7/11/01	1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane	21.6 (≤20) 20.3 (≤20)	SVW26-VPF-001 SVW26-VPG-002 SVW26-VPH-003 SVW26-VPI-004 SVW25-VPA-005 SVW25-VPA-006DUP SVW25-VPB-007 SVW25-VPI-008 SVW25-VPJ-009 SVW27-VPA-010 SVW27-VPB-011 SVW27-VPB-012DUP BLK7/11/01	J (all detects) J (all detects)	P
LCS7/16/01	1,1,1,2-Tetrachloroethane	99.2 (≤20)	SVW34-VPD-039 SVW34-VPF-040 SVW34-VPH-041 SVW34-VPH-042DUP SVW38-VPA-043 SVW38-VPB-044 SVW38-VPD-045 SVW38-VPF-046 SVW38-VPJ-047 SVW38-VPJ-048DUP SVW39-VPA-049 SVW39-VPC-050 BLK7/16/01	J (all detects) UJ (all non-detects)	P
LCS7/24/01	Dichloromethane	20.1 (≤20)	SVW15-VPB-113 SVW15-VPB-114DUP SVW15-VPC-115 SVW15-VPD-116 SVW15-VPE-117 SVW6-VPB-118 SVW6-VPC-119 SVW6-VPC-120DUP SVW6-VPD-121 SVW6-VPE-122 SVW11-VPA-123 SVW11-VPE-124 BLK7/24/01	J (all detects)	P

V. Target Compound Identification

Raw data were not reviewed for this SDG.

VI. Compound Quantitation and CRQLs

Raw data were not reviewed for this SDG.

VII. System Performance

Raw data were not reviewed for this SDG.

VIII. Overall Assessment of Data

Data flags are summarized at the end of this report.

IX. Field Duplicates

Samples SVW25-VPA-005 and SVW25-VPA-006DUP, samples SVW27-VPB-011 and SVW27-VPB-012DUP, samples SVW27-VPG-017 and SVW27-VPG-018DUP, samples SVW28-VPE-023 and SVW28-VPE-024DUP, samples SVW36-VPC-029 and SVW36-VPC-030DUP, samples SVW33-VPF-035 and SVW33-VPF-036DUP, samples SVW34-VPH-041 and SVW34-VPH-042DUP, samples SVW38-VPJ-047 and SVW38-VPJ-048DUP, samples SVW39-VPF-053 and SVW39-VPF-054DUP, samples SVW32-VPE-059 and SVW32-VPE-060DUP, samples SVW37-VPD-065 and SVW37-VPD-066DUP, samples SVW31-VPA-071 and SVW31-VPA-072DUP, samples SVW30-VPA-077 and SVW30-VPA-078DUP, samples SVW12-VPC-083 and SVW12-VPC-084DUP, samples SVW1-VPC-089 and SVW1-VPC-090DUP, samples SVW4-VPD-095 and SVW4-VPD-096DUP, samples SVW10-VPB-101 and SVW10-VPB-102DUP, samples SVW9-VPD-108DUP and SVW9-VPE-109, samples SVW15-VPB-113 and SVW15-VPB-114DUP and samples SVW6-VPC-119 and SVW6-VPC-120DUP were identified as field duplicates. No volatiles were detected in any of the samples with the following exceptions:

Compound	Concentration (ug/L-v)		RPD
	SVW36-VPC-029	SVW36-VPC-030DUP	
Carbon tetrachloride	36	28	25
Chloroform	1.0	ND	200
1,1-Dichloroethene	3	2.5	18
1,1,1-Trichloroethane	27	26	4
Trichloroethene	26	22	17

Compound	Concentration (ug/L-v)		RPD
	SVW33-VPF-035	SVW33-VPF-036DUP	
Carbon tetrachloride	6.2	6.3	2
Trichloroethene	ND	1.3	200
1,1,2-Trichloro-1,2,2-trifluoroethane	1.1	ND	200

Compound	Concentration (ug/L-v)		RPD
	SVW34-VPH-041	SVW34-VPH-042DUP	
Carbon tetrachloride	1.9	1.5	23

Compound	Concentration (ug/L-v)		RPD
	SVW39-VPF-053	SVW39-VPF-054DUP	
Trichloroethene	2.0	1.0	67
1,1,2-Trichloro-1,2,2-trifluoroethane	11	11	0

Compound	Concentration (ug/L-v)		RPD
	SVW4-VPD-095	SVW4-VPD-096DUP	
Trichloroethene	1.5	1.7	12

Compound	Concentration (ug/L-v)		RPD
	SVW10-VPB-101	SVW10-VPB-102DUP	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.6	1.6	0

Compound	Concentration (ug/L-v)		RPD
	SVW9-VPD-107	SVW9-VPD-108DUP	
1,1,2-Trichloro-1,2,2-trifluoroethane	7.6	8.1	6

X. Field Blanks

No field blanks were identified in this SDG.

NASA JPL
Volatiles - Data Qualification Summary - SDG GF071101W1

SDG	Sample	Compound	Flag	A or P	Reason
GF071101W1	SVW26-VPF-001	All TCL compounds	None	P	Initial calibration
	SVW26-VPG-002				
	SVW26-VPH-003				
	SVW26-VPI-004				
	SVW25-VPA-005				
	SVW25-VPA-006DUP				
	SVW25-VPB-007				
	SVW25-VPI-008				
	SVW25-VPJ-009				
	SVW27-VPA-010				
	SVW27-VPB-011				
	SVW27-VPB-012DUP				
	SVW27-VCP-013				
	SVW27-VPD-014				
	SVW27-VPE-015				
	SVW27-VPF-016				
	SVW27-VPG-017				
	SVW27-VPG-018DUP				
	SVW27-VPI-019				
	SVW27-VPJ-020				
	SVW28-VPA-021				
	SVW28-VPD-022				
	SVW28-VPE-023				
	SVW28-VPE-024DUP				
	SVW35-VPD-025				
	SVW35-VPE-026				
	SVW35-VPI-027				
	SVW36-VPB-028				
	SVW36-VPC-029				
	SVW36-VPC-030DUP				
	SVW37-VPE-031				
	SVW33-VPA-032				
	SVW33-VPD-033				
	SVW33-VPE-034				
	SVW33-VPF-035				
	SVW33-VPF-036DUP				
	SVW33-VPG-037				
	SVW33-VPJ-038				
	SVW34-VPD-039				
	SVW34-VPF-040				
	SVW34-VPH-041				
	SVW34-VPH-042DUP				
	SVW38-VPA-043				
	SVW38-VPB-044				
	SVW38-VPD-045				
	SVW38-VPF-046				
	SVW38-VPJ-047				
	SVW38-VPJ-048DUP				
	SVW39-VPA-049				
	SVW39-VPC-050				
	SVW39-VPD-051				
	SVW39-VPE-052				
	SVW39-VPF-053				
	SVW39-VPF-054DUP				
	SVW39-VPI-055				
	SVW32-VPB-056				

SDG	Sample	Compound	Flag	A or P	Reason
GF071101W1	SVW32-VPC-057	All TCL compounds	None	P	Initial calibration
	SVW32-VPE-058				
	SVW32-VPE-059				
	SVW32-VPE-060DUP				
	SVW32-VPH-061				
	SVW32-VPI-062				
	SVW32-VPJ-063				
	SVW37-VPA-064				
	SVW37-VPD-065				
	SVW37-VPD-066DUP				
	SVW37-VPE-067				
	SVW37-VPH-068				
	SVW37-VPI-069				
	SVW37-VPJ-070				
	SVW31-VPA-071				
	SVW31-VPA-072DUP				
	SVW31-VPB-073				
	SVW31-VPC-074				
	SVW31-VPD-075				
	SVW31-VPE-076				
	SVW30-VPA-077				
	SVW30-VPA-078DUP				
	SVW30-VPB-079				
	SVW30-VPC-080				
	SVW30-VPD-081				
	SVW30-VPE-082				
	SVW12-VPC-083				
	SVW12-VPC-084DUP				
	SVW12-VPD-085				
	SVW7-VPA-086				
	SVW7-VPB-087				
	SVW1-VPB-088				
	SVW1-VPC-089				
	SVW1-VPC-090DUP				
	SVW5-VPB-091				
	SVW3-VPC-092				
	SVW3-VPD-093				
	SVW4-VPB-094				
	SVW4-VPD-095				
	SVW4-VPD-096DUP				
	SVW2-VPA-097				
	SVW2-VPC-098				
	SVW14-VPB-099				
	SVW17-VPC-100				
	SVW10-VPB-101				
	SVW10-VPB-102DUP				
	SVW10-VPD-103				
	SVW9-VPA-104				
	SVW9-VPB-105				
	SVW9-VPC-106				
	SVW9-VPD-107				
	SVW9-VPD-108DUP				
	SVW9-VPE-109				
	SVW8-VPC-110				
	SVW8-VPD-111				
	SVW8-VPE-112				
	SVW15-VPB-113				
	SVW15-VPB-114DUP				
	SVW15-VPC-115				
	SVW15-VPD-116				
	SVW15-VPE-117				
	SVW6-VPB-118				
	SVW6-VPC-119				

SDG	Sample	Compound	Flag	A or P	Reason
GF071101W1	SVW6-VPC-120DUP SVW6-VPD-121 SVW6-VPE-122 SVW11-VPA-123 SVW11-VPE-124	All TCL compounds	None	P	Initial calibration

SDG	Sample	Compound	Flag	A or P	Reason
GF071101W1	SVW26-VPF-001 SVW26-VPG-002 SVW26-VPH-003 SVW26-VPI-004 SVW25-VPA-005 SVW25-VPA-006DUP SVW25-VPB-007 SVW25-VPI-008 SVW25-VPJ-009 SVW27-VPA-010 SVW27-VPB-011 SVW27-VPB-012DUP SVW27-VCP-013 SVW27-VPD-014 SVW27-VPE-015 SVW27-VPF-016 SVW27-VPG-017 SVW27-VPG-018DUP SVW27-VPI-019 SVW27-VPJ-020 SVW28-VPA-021 SVW28-VPD-022 SVW28-VPE-023 SVW28-VPE-024DUP SVW35-VPD-025 SVW35-VPE-026 SVW35-VPI-027 SVW36-VPB-028 SVW36-VPC-029 SVW36-VPC-030DUP SVW37-VPE-031 SVW33-VPA-032 SVW33-VPD-033 SVW33-VPE-034 SVW33-VPF-035 SVW33-VPF-036DUP SVW33-VPG-037 SVW33-VPJ-038 SVW34-VPD-039 SVW34-VPF-040 SVW34-VPH-041 SVW34-VPH-042DUP SVW38-VPA-043 SVW38-VPB-044 SVW38-VPD-045 SVW38-VPF-046 SVW38-VPJ-047 SVW38-VPJ-048DUP SVW39-VPA-049 SVW39-VPC-050 SVW39-VPD-051 SVW39-VPE-052 SVW39-VPF-053 SVW39-VPF-054DUP SVW39-VPI-055 SVW32-VPB-056 SVW32-VPC-057 SVW32-VPE-058 SVW32-VPE-059 SVW32-VPE-060DUP	Trichlorofluoromethane 1,1,2-Trichloro-1,2,2-trifluoroethane	J (all detects) UJ (all non-detects) J (all detects) UJ (all non-detects)	A	Initial calibration (%RSD)

SDG	Sample	Compound	Flag	A or P	Reason
GF071101W1	SVW32-VPH-061 SVW32-VPI-062 SVW32-VPJ-063 SVW37-VPA-064 SVW37-VPD-065 SVW37-VPD-066DUP SVW37-VPE-067 SVW37-VPH-068 SVW37-VPI-069 SVW37-VPJ-070 SVW31-VPA-071 SVW31-VPA-072DUP SVW31-VPB-073 SVW31-VPC-074 SVW31-VPD-075 SVW31-VPE-076 SVW30-VPA-077 SVW30-VPA-078DUP SVW30-VPB-079 SVW30-VPC-080 SVW30-VPD-081 SVW30-VPE-082 SVW12-VPC-083 SVW12-VPC-084DUP SVW12-VPD-085 SVW7-VPA-086 SVW7-VPB-087 SVW1-VPB-088 SVW1-VPC-089 SVW1-VPC-090DUP SVW5-VPB-091 SVW3-VPC-092 SVW3-VPD-093 SVW4-VPB-094 SVW4-VPD-095 SVW4-VPD-096DUP SVW2-VPA-097 SVW2-VPC-098 SVW14-VPB-099 SVW17-VPC-100 SVW10-VPB-101 SVW10-VPB-102DUP SVW10-VPD-103 SVW9-VPA-104 SVW9-VPB-105 SVW9-VPC-106 SVW9-VPD-107 SVW9-VPD-108DUP SVW9-VPE-109 SVW8-VPC-110 SVW8-VPD-111 SVW8-VPE-112 SVW15-VPB-113 SVW15-VPB-114DUP SVW15-VPC-115 SVW15-VPD-116 SVW15-VPE-117 SVW6-VPB-118 SVW6-VPC-119 SVW6-VPC-120DUP	Trichlorofluoromethane 1,1,2-Trichloro-1,2,2-trifluoroethane	J (all detects) UJ (all non-detects) J (all detects) UJ (all non-detects)	A	Initial calibration (%RSD)

SDG	Sample	Compound	Flag	A or P	Reason
GF071101W1	SVW6-VPD-121 SVW6-VPE-122 SVW11-VPA-123 SVW11-VPE-124	Trichlorofluoromethane 1,1,2-Trichloro-1,2,2-trifluoroethane	J (all detects) UJ (all non-detects) J (all detects) UJ (all non-detects)	A	Initial calibration (%RSD)
GF071101W1	SVW27-VCP-013 SVW27-VPD-014 SVW27-VPE-015 SVW27-VPF-016 SVW27-VPG-017 SVW27-VPG-018DUP SVW27-VPI-019 SVW27-VPJ-020 SVW28-VPA-021 SVW28-VPD-022 SVW28-VPE-023 SVW28-VPE-024DUP	trans-1,2-Dichloroethene 1,1,2-Trichloro-1,2,2-trifluoroethane	J (all detects) UJ (all non-detects)	A	Continuing calibration (%D)
GF071101W1	SVW35-VPD-025 SVW35-VPE-026 SVW35-VPI-027 SVW36-VPB-028 SVW36-VPC-029 SVW36-VPC-030DUP SVW37-VPE-031 SVW33-VPA-032 SVW33-VPD-033 SVW33-VPE-034 SVW33-VPF-035 SVW33-VPF-036DUP SVW33-VPG-037 SVW33-VPJ-038 SVW37-VPA-064 SVW37-VPD-065 SVW37-VPD-066DUP SVW37-VPE-067 SVW37-VPH-068 SVW37-VPI-069 SVW37-VPJ-070 SVW31-VPA-071 SVW31-VPA-072DUP SVW31-VPB-073 SVW31-VPC-074 SVW31-VPD-075 SVW31-VPE-076	1,1,2,2-Tetrachloroethane 1,1,2-Trichloro-1,2,2-trifluoroethane	J (all detects) UJ (all non-detects) J (all detects) UJ (all non-detects)	A	Continuing calibration (%D)
GF071101W1	SVW5-VPB-091 SVW3-VPC-092 SVW3-VPD-093 SVW4-VPB-094 SVW4-VPD-095 SVW4-VPD-096DUP SVW2-VPA-097 SVW2-VPC-098 SVW14-VPB-099 SVW17-VPC-100	Carbon tetrachloride	J (all detects) UJ (all non-detects)	A	Continuing calibration (%D)