

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082318\
 Data File : VF060077.D
 Acq On : 24 Aug 2018 4:10
 Operator : VA/AP
 Sample : J4606-02
 Misc : 8.90g/5mL/MSVOA F/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 FK-BPM-03-002-ABCD

Quant Time: Aug 24 08:47:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 04:43:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	1593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	1263	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.91	117	625	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.64	152	60	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.02	65	141	6.47	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	12.94%	
35) Dibromofluoromethane	4.31	113	315	31.76	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	63.52%	
50) Toluene-d8	7.71	98	1466	52.05	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	104.10%	
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount				50.000		
			Recovery	=	0.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.08	50	136	6.79	ug/l #	40
6) Chloroethane	1.40	64	463	90.20	ug/l #	45
7) Trichlorofluoromethane	1.46	101	62	2.37	ug/l #	17
10) Methyl Iodide	1.96	142	64	3.52	ug/l #	26
13) Acrolein	2.04	56	64	107.13	ug/l #	80
14) Allyl chloride	2.21	41	144	8.01	ug/l #	1
15) Acrylonitrile	3.09	53	59	25.78	ug/l #	11
16) Acetone	2.30	43	63	10.99	ug/l #	63
18) Methyl Acetate	2.40	43	86	5.10	ug/l #	60
23) Vinyl Acetate	3.31	43	139	6.52	ug/l #	80
25) 2-Butanone	4.53	43	104	13.97	ug/l #	58
26) 2,2-Dichloropropane	3.68	77	59	2.29	ug/l #	57
28) Bromochloromethane	3.86	49	88	8.38	ug/l #	4
29) Tetrahydrofuran	4.30	42	64	22.77	ug/l #	37
31) Cyclohexane	3.85	56	71	3.75	ug/l #	14
37) Ethyl Acetate	4.22	43	71	10.00	ug/l #	1
40) Benzene	4.67	78	122	4.71	ug/l #	51
41) Methacrylonitrile	4.83	41	67	18.66	ug/l #	23
43) Isopropyl Acetate	7.12	43	63	7.05	ug/l #	45
45) 1,2-Dichloropropane	6.44	63	73	9.95	ug/l #	45
48) Methyl methacrylate	6.87	41	137	23.17	ug/l #	15
51) 4-Methyl-2-Pentanone	8.26	43	77	9.98	ug/l #	39
57) 1,3-Dichloropropane	8.90	76	63	5.12	ug/l #	43
58) 2-Chloroethyl Vinyl ether	7.66	63	182	270.77	ug/l	100
60) Dibromochloromethane	8.69	129	67	6.49	ug/l #	11
65) Chlorobenzene	9.83	112	62	5.25	ug/l #	42
67) Ethyl Benzene	9.90	91	67	3.29	ug/l #	45
74) N-amyl acetate	11.43	43	72	64.14	ug/l #	49
76) 1,2,3-Trichloropropane	11.83	75	70	114.44	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.83	75	70	250.12	ug/l #	15
84) 1,2,4-Trimethylbenzene	12.31	105	60	17.94	ug/l #	30
85) sec-Butylbenzene	12.31	105	60	14.04	ug/l #	58

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF082318\
Data File : VF060077.D
Acq On : 24 Aug 2018 4:10
Operator : VA/AP
Sample : J4606-02
Misc : 8.90g/5mL/MSVOA F/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-002-ABCD

Quant Time: Aug 24 08:47:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF082318\
Data File : VF060077.D
Acq On : 24 Aug 2018 4:10
Operator : VA/AP
Sample : J4606-02
Misc : 8.90a/5mL/MSVOA F/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-002-ABCD

Quant Time: Aug 24 08:47:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration

