

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082218\
 Data File : VF060040.D
 Acq On : 22 Aug 2018 15:18
 Operator : VA/AP
 Sample : J4583-01
 Misc : 7.90g/5mL/MSVOA F/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TOD1-SB-01-51.5-52

Quant Time: Aug 23 04:25:51 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	5.03	168	888	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.77	114	1081	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.94	117	849	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.65	152	156	50.00	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	61	5.02	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	10.04%	
35) Dibromofluoromethane	4.30	113	135	15.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	31.80%	
50) Toluene-d8	7.73	98	1157	47.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.98%	
62) 4-Bromofluorobenzene	11.49	95	132	10.35	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	20.70%	

Target Compounds						Qvalue
3) Chloromethane	1.08	50	259	32.86	ug/l #	40
4) Vinyl Chloride	0.95	62	83	11.43	ug/l #	40
5) Bromomethane	1.19	94	60	10.88	ug/l #	1
6) Chloroethane	1.40	64	812	283.79	ug/l #	45
10) Methyl Iodide	1.95	142	79	7.80	ug/l #	40
12) 1,1-Dichloroethene	1.75	96	86	15.23	ug/l #	1
14) Allyl chloride	2.17	41	224	22.34	ug/l #	1
15) Acrylonitrile	3.04	53	79	61.92	ug/l #	11
16) Acetone	2.33	43	62	19.41	ug/l #	63
18) Methyl Acetate	2.48	43	66	8.70	ug/l #	60
23) Vinyl Acetate	3.35	43	126	10.59	ug/l #	80
24) 1,1-Dichloroethane	2.94	63	70	5.05	ug/l #	89
25) 2-Butanone	4.36	43	72	17.35	ug/l #	58
27) cis-1,2-Dichloroethene	3.48	96	64	7.15	ug/l	1
29) Tetrahydrofuran	4.29	42	105	67.03	ug/l #	37
37) Ethyl Acetate	4.27	43	65	10.70	ug/l #	1
43) Isopropyl Acetate	7.10	43	65	8.50	ug/l #	45
48) Methyl methacrylate	6.90	41	74	14.62	ug/l #	15
51) 4-Methyl-2-Pentanone	8.41	43	90	13.63	ug/l #	39
54) cis-1,3-Dichloropropene	7.56	75	66	5.50	ug/l #	24
56) Ethyl methacrylate	8.72	69	63	8.69	ug/l #	31
57) 1,3-Dichloropropane	9.01	76	63	5.99	ug/l #	1
59) 2-Hexanone	9.65	43	60	11.23	ug/l #	30
67) Ethyl Benzene	9.96	91	89	3.22	ug/l #	45
70) Styrene	11.00	104	69	4.15	ug/l #	29
74) N-amyl acetate	11.47	43	643	220.30	ug/l #	27
75) 1,1,2,2-Tetrachloroethane	11.78	83	184	89.72	ug/l #	26
77) Bromobenzene	11.56	156	61	23.89	ug/l #	1
78) n-propylbenzene	11.70	91	83	7.16	ug/l #	54
79) 2-Chlorotoluene	11.80	91	171	25.09	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.91	105	89	10.88	ug/l #	29
82) 4-Chlorotoluene	12.04	91	75	10.14	ug/l #	41
83) tert-Butylbenzene	12.21	119	73	9.15	ug/l #	32
84) 1,2,4-Trimethylbenzene	12.30	105	86	9.89	ug/l #	30

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082218\
Data File : VF060040.D
Acq On : 22 Aug 2018 15:18
Operator : VA/AP
Sample : J4583-01
Misc : 7.90g/5mL/MSVOA F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
TOD1-SB-01-51.5-52

Quant Time: Aug 23 04:25:51 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)
85) sec-Butylbenzene	12.39	105	60	5.40	ug/l #	58
86) p-Isopropyltoluene	12.57	119	88	9.55	ug/l #	49
89) n-Butylbenzene	12.92	91	202	22.56	ug/l #	30
90) Hexachloroethane	12.89	117	63	30.42	ug/l #	11
95) Naphthalene	14.56	128	157	28.11	ug/l #	69

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF082218\
Data File : VF060040.D
Acq On : 22 Aug 2018 15:18
Operator : VA/AP
Sample : J4583-01
Misc : 7.90q/5mL/MSVOA F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
TOD1-SB-01-51.5-52

Quant Time: Aug 23 04:25:51 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

