

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073019\
 Data File : VD063247.D
 Acq On : 30 Jul 2019 17:43
 Operator : VA/AP
 Sample : K4043-14
 Misc : 5.08g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB203-GW-298-300

Quant Time: Jul 31 04:56:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	11253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	16612	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	11950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	3615	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.44	65	8726	69.88	ug/l	0.00
Spiked Amount			Recovery	=	139.76%	
35) Dibromofluoromethane	6.91	113	7065	49.81	ug/l	0.00
Spiked Amount			Recovery	=	99.62%	
50) Toluene-d8	10.41	98	11540	36.36	ug/l	0.00
Spiked Amount			Recovery	=	72.72%	
62) 4-Bromofluorobenzene	13.55	95	4684	32.38	ug/l	0.00
Spiked Amount			Recovery	=	64.76%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.76	50	656	6.138	ug/l #	46
4) Vinyl Chloride	1.84	62	186	1.681	ug/l #	45
5) Bromomethane	2.16	94	2880	51.615	ug/l #	12
6) Chloroethane	2.28	64	373	7.302	ug/l #	1
7) Trichlorofluoromethane	2.43	101	249	1.160	ug/l #	18
8) Diethyl Ether	2.95	74	745	24.802	ug/l	57
10) Methyl Iodide	3.33	142	667	3.883	ug/l #	27
11) Tert butyl alcohol	3.98	59	195	35.587	ug/l #	69
13) Acrolein	3.03	56	226	42.855	ug/l #	15
14) Allyl chloride	3.75	41	197	1.417	ug/l #	11
16) Acetone	3.21	43	2448	100.624	ug/l #	62
18) Methyl Acetate	3.47	43	209	4.472	ug/l #	60
20) Methylene Chloride	3.74	84	192	1.952	ug/l #	2
23) Vinyl Acetate	4.98	43	194	1.136	ug/l #	82
25) 2-Butanone	6.08	43	477	19.537	ug/l #	56
26) 2,2-Dichloropropane	5.94	77	212	1.159	ug/l #	56
28) Bromochloromethane	6.26	49	182	2.574	ug/l #	2
29) Tetrahydrofuran	6.27	42	192	16.610	ug/l #	33
36) 1,1-Dichloropropene	7.06	75	188	1.240	ug/l #	44
37) Ethyl Acetate	6.08	43	477	7.003	ug/l #	70
38) Carbon Tetrachloride	7.06	117	502	2.199	ug/l #	11
43) Isopropyl Acetate	9.29	43	189	2.172	ug/l #	49
48) Methyl methacrylate	9.17	41	196	3.474	ug/l #	14
51) 4-Methyl-2-Pentanone	10.39	43	187	3.160	ug/l #	42
59) 2-Hexanone	11.50	43	185	4.339	ug/l #	31
74) N-amyl acetate	13.35	43	301	5.018	ug/l #	53
79) 2-Chlorotoluene	13.77	91	251	1.604	ug/l #	39
81) trans-1,4-Dichloro-2-buten	13.55	75	1669	138.425	ug/l #	3
84) 1,2,4-Trimethylbenzene	14.23	105	238	1.176	ug/l #	34
85) sec-Butylbenzene	14.23	105	238	1.011	ug/l #	61
89) n-Butylbenzene	14.80	91	207	1.067	ug/l #	31
93) 1,2,4-Trichlorobenzene	15.93	180	242	3.059	ug/l #	11
95) Naphthalene	16.12	128	194	1.735	ug/l #	70

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073019\
Data File : VD063247.D
Acq On : 30 Jul 2019 17:43
Operator : VA/AP
Sample : K4043-14
Misc : 5.08g/5ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB203-GW-298-300

Quant Time: Jul 31 04:56:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
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 D\DATA\VD073019\
Data File : VD063247.D
Acq On : 30 Jul 2019 17:43
Operator : VA/AP
Sample : K4043-14
Misc : 5.08g/5ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB203-GW-298-300

Quant Time: Jul 31 04:56:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration

