

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081820\
 Data File : VD066306.D
 Acq On : 19 Aug 2020 06:17
 Operator : VA/SY
 Sample : L3496-01
 Misc : 8.20G/5.00ml/MSVOA D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AU-06-081720

Quant Time: Aug 19 06:47:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	3271	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	5859	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	5462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	2726	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	4146	142.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	284.14%	
35) Dibromofluoromethane	7.91	113	2751	74.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	148.24%	
50) Toluene-d8	10.33	98	6107	44.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.18%	
62) 4-Bromofluorobenzene	12.63	95	2402	48.65	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	97.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.19	50	54	2.409	ug/l #	40
5) Bromomethane	2.77	94	564	42.832	ug/l #	60
10) Methyl Iodide	4.30	142	915	35.047	ug/l #	47
12) 1,1-Dichloroethene	3.81	96	56	1.933	ug/l #	1
14) Allyl chloride	4.60	41	54	1.230	ug/l #	22
16) Acetone	4.04	43	60	10.836	ug/l #	44
20) Methylene Chloride	4.96	84	580	14.972	ug/l #	62
21) trans-1,2-Dichloroethene	5.56	96	56	1.683	ug/l #	1
23) Vinyl Acetate	6.13	43	56	1.101	ug/l #	70
25) 2-Butanone	7.31	43	70	8.595	ug/l #	47
32) 1,1,1-Trichloroethane	7.67	97	61	1.154	ug/l #	25
36) 1,1-Dichloropropene	7.97	75	66	1.199	ug/l #	41
37) Ethyl Acetate	7.31	43	70	3.209	ug/l #	66
38) Carbon Tetrachloride	7.97	117	463	7.541	ug/l #	10
41) Methacrylonitrile	7.38	41	69	5.380	ug/l #	21
43) Isopropyl Acetate	8.60	43	69	1.605	ug/l #	50
48) Methyl methacrylate	9.45	41	70	3.190	ug/l #	13
51) 4-Methyl-2-Pentanone	10.24	43	68	3.080	ug/l #	36
60) Dibromochloromethane	11.17	129	66	1.614	ug/l #	11
71) Bromoform	12.54	173	61	2.373	ug/l #	28
74) N-amyl acetate	12.24	43	125	3.120	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.76	83	68	2.192	ug/l #	1
76) 1,2,3-Trichloropropane	12.67	75	65	2.859	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	1325	128.844	ug/l #	13
82) 4-Chlorotoluene	13.00	91	172	1.347	ug/l #	39
87) 1,3-Dichlorobenzene	13.59	146	121	1.374	ug/l #	25
88) 1,4-Dichlorobenzene	13.59	146	121	1.378	ug/l #	25
89) n-Butylbenzene	13.85	91	161	1.060	ug/l #	32
91) 1,2-Dichlorobenzene	13.88	146	130	1.670	ug/l #	25
93) 1,2,4-Trichlorobenzene	15.17	180	77	1.342	ug/l #	12
95) Naphthalene	15.40	128	147	1.572	ug/l #	68

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

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