

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112519\
 Data File : VD064369.D
 Acq On : 25 Nov 2019 19:23
 Operator : VA/SY
 Sample : K6021-04
 Misc : 5.10G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-002-E

Quant Time: Nov 26 05:37:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	10399	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	16632	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	14337	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	7503	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	6097	71.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	142.58%	
35) Dibromofluoromethane	7.91	113	4725	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
50) Toluene-d8	10.34	98	18938	52.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.16%	
62) 4-Bromofluorobenzene	12.63	95	6363	51.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.04%	

Target Compounds

						Qvalue
3) Chloromethane	2.20	50	146	1.578	ug/l #	77
5) Bromomethane	2.80	94	78	1.249	ug/l	100
6) Chloroethane	2.91	64	92	1.455	ug/l #	43
10) Methyl Iodide	4.31	142	97	2.921	ug/l #	41
13) Acrolein	3.94	56	56	11.081	ug/l #	15
14) Allyl chloride	4.70	41	182	1.178	ug/l #	46
16) Acetone	4.18	43	64	3.159	ug/l #	45
18) Methyl Acetate	4.70	43	60	1.060	ug/l #	53
25) 2-Butanone	7.23	43	67	2.560	ug/l #	49
29) Tetrahydrofuran	7.59	42	119	7.567	ug/l #	35
36) 1,1-Dichloropropene	7.97	75	884	5.759	ug/l #	41
37) Ethyl Acetate	7.23	43	67	1.035	ug/l #	70
38) Carbon Tetrachloride	7.98	117	1246	7.586	ug/l #	12
41) Methacrylonitrile	7.53	41	74	1.819	ug/l #	1
49) 1,4-Dioxane	9.26	88	61	92.914	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.96	63	109	2.594	ug/l #	45
59) 2-Hexanone	10.97	43	115	2.528	ug/l #	26
76) 1,2,3-Trichloropropane	12.64	75	3162	52.321	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	3162	103.930	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.27	105	1611	3.606	ug/l	86
92) 1,2-Dibromo-3-Chloropropan	14.54	75	54	3.640	ug/l #	1
95) Naphthalene	15.42	128	593	2.231	ug/l #	81

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

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