

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062019\
 Data File : VD062793.D
 Acq On : 20 Jun 2019 14:53
 Operator : VA/AP
 Sample : K3447-06RE
 Misc : 5.07g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SIDEWALL-4RE

Quant Time: Jun 21 06:34:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.08	168	5668	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.25	114	8905	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.38	117	7197	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	3527	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.48	65	5422	88.00	ug/l	0.02
Spiked Amount	50.000		Recovery	=	176.00%	
35) Dibromofluoromethane	6.95	113	3627	48.30	ug/l	0.02
Spiked Amount	50.000		Recovery	=	96.60%	
50) Toluene-d8	10.44	98	8263	50.56	ug/l	0.03
Spiked Amount	50.000		Recovery	=	101.12%	
62) 4-Bromofluorobenzene	13.57	95	3451	46.44	ug/l	0.02
Spiked Amount	50.000		Recovery	=	92.88%	

Target Compounds

						Qvalue
3) Chloromethane	1.79	50	181	3.281	ug/l #	45
4) Vinyl Chloride	1.84	62	220	4.023	ug/l #	43
5) Bromomethane	2.15	94	1247	48.686	ug/l #	13
6) Chloroethane	2.28	64	277	11.187	ug/l #	46
7) Trichlorofluoromethane	2.44	101	200	1.807	ug/l #	18
10) Methyl Iodide	3.35	142	372	4.702	ug/l #	27
12) 1,1-Dichloroethene	3.18	96	208	4.624	ug/l #	1
14) Allyl chloride	3.71	41	179	2.693	ug/l #	6
16) Acetone	3.22	43	1249	95.649	ug/l #	64
27) cis-1,2-Dichloroethene	6.03	96	184	3.633	ug/l	1
29) Tetrahydrofuran	6.76	42	189	34.666	ug/l #	33
38) Carbon Tetrachloride	7.08	117	385	3.037	ug/l #	13
43) Isopropyl Acetate	9.10	43	186	4.209	ug/l #	48
51) 4-Methyl-2-Pentanone	10.33	43	229	7.308	ug/l #	41
59) 2-Hexanone	11.62	43	341	15.281	ug/l #	31
67) Ethyl Benzene	12.54	91	447	1.864	ug/l #	46
70) Styrene	13.10	104	215	1.603	ug/l #	25
74) N-amyl acetate	13.05	43	210	3.824	ug/l #	51
76) 1,2,3-Trichloropropane	13.72	75	189	4.642	ug/l #	45
77) Bromobenzene	13.68	156	178	2.926	ug/l #	49
78) n-propylbenzene	13.86	91	349	1.326	ug/l #	53
79) 2-Chlorotoluene	13.86	91	349	2.320	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.90	105	210	1.106	ug/l #	30
81) trans-1,4-Dichloro-2-buten	13.57	75	1613	151.154	ug/l #	2
82) 4-Chlorotoluene	13.96	91	520	2.871	ug/l #	43
84) 1,2,4-Trimethylbenzene	14.26	105	833	4.279	ug/l #	33
85) sec-Butylbenzene	14.26	105	833	3.620	ug/l #	59
87) 1,3-Dichlorobenzene	14.55	146	202	1.853	ug/l #	26
88) 1,4-Dichlorobenzene	14.55	146	202	1.844	ug/l #	24
95) Naphthalene	16.14	128	197	1.929	ug/l #	70

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

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