

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD123119\
 Data File : VD064700.D
 Acq On : 31 Dec 2019 17:41
 Operator : VA/SY
 Sample : K6463-04
 Misc : 5.69G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GP-7-(4-6)

Quant Time: Jan 01 00:47:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	3652	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.86	114	4962	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	4898	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	1945	50.00	ug/l	-0.01

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.34	65	2380	73.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	147.82%	
35) Dibromofluoromethane	7.91	113	1671	54.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.78%	
50) Toluene-d8	10.34	98	5920	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	
62) 4-Bromofluorobenzene	12.63	95	1743	47.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.56%	

Target Compounds

						Qvalue
3) Chloromethane	2.21	50	134	3.376	ug/l #	42
6) Chloroethane	2.93	64	55	1.696	ug/l #	42
12) 1,1-Dichloroethene	4.28	96	70	2.179	ug/l #	1
14) Allyl chloride	4.71	41	54	1.078	ug/l #	19
15) Acrylonitrile	5.30	53	74	10.979	ug/l #	17
16) Acetone	4.17	43	128	20.877	ug/l #	42
18) Methyl Acetate	4.73	43	59	3.254	ug/l #	51
21) trans-1,2-Dichloroethene	5.62	96	63	1.722	ug/l #	1
23) Vinyl Acetate	6.33	43	66	1.164	ug/l #	72
25) 2-Butanone	7.19	43	60	6.778	ug/l #	49
27) cis-1,2-Dichloroethene	7.11	96	62	1.570	ug/l #	1
36) 1,1-Dichloropropene	7.99	75	65	1.361	ug/l #	41
37) Ethyl Acetate	7.34	43	68	3.624	ug/l #	70
38) Carbon Tetrachloride	7.97	117	53	1.041	ug/l #	12
41) Methacrylonitrile	7.40	41	58	5.328	ug/l #	24
43) Isopropyl Acetate	8.61	43	54	1.446	ug/l #	52
48) Methyl methacrylate	9.47	41	60	3.412	ug/l #	15
51) 4-Methyl-2-Pentanone	10.30	43	62	3.359	ug/l #	37
56) Ethyl methacrylate	10.61	69	70	2.396	ug/l #	22
59) 2-Hexanone	10.97	43	62	4.949	ug/l #	26
74) N-amyl acetate	12.22	43	55	1.851	ug/l #	43
76) 1,2,3-Trichloropropane	12.64	75	1070	69.666	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	1070	145.705	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	14.64	75	75	21.189	ug/l #	1

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

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