

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD010920\
 Data File : VD064828.D
 Acq On : 09 Jan 2020 20:48
 Operator : VA/SY
 Sample : L1070-04
 Misc : 9.12G/5.00ml/MSVOA D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-200059

Quant Time: Jan 10 05:44:17 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	7.98	168	7318	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	11187	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	11013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	5071	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	5176	80.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	160.42%	
35) Dibromofluoromethane	7.91	113	3987	58.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.18%	
50) Toluene-d8	10.34	98	12663	48.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.34%	
62) 4-Bromofluorobenzene	12.63	95	4559	54.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.70%	

Target Compounds

						Qvalue
3) Chloromethane	2.20	50	191	2.401	ug/l #	42
5) Bromomethane	2.79	94	128	1.815	ug/l #	2
12) 1,1-Dichloroethene	4.06	96	72	1.118	ug/l #	50
15) Acrylonitrile	5.47	53	66	4.887	ug/l #	17
16) Acetone	4.18	43	146	13.661	ug/l #	42
18) Methyl Acetate	4.69	43	56	1.541	ug/l #	51
20) Methylene Chloride	4.96	84	93	Below Cal	#	7
25) 2-Butanone	7.21	43	67	3.777	ug/l #	49
29) Tetrahydrofuran	7.78	42	58	5.258	ug/l #	33
31) Cyclohexane	7.98	56	287	2.385	ug/l #	16
37) Ethyl Acetate	7.21	43	67	1.584	ug/l #	70
38) Carbon Tetrachloride	7.97	117	520	4.529	ug/l #	12
41) Methacrylonitrile	7.57	41	104	4.238	ug/l #	24
48) Methyl methacrylate	9.41	41	291	7.340	ug/l #	30
51) 4-Methyl-2-Pentanone	10.32	43	118	2.835	ug/l #	37
55) 1,1,2-Trichloroethane	10.78	97	287	5.443	ug/l #	15
56) Ethyl methacrylate	10.67	69	99	1.503	ug/l #	1
59) 2-Hexanone	11.03	43	77	2.726	ug/l #	26
61) 1,2-Dibromoethane	11.24	107	62	1.192	ug/l #	2
64) Tetrachloroethene	10.88	164	87	1.030	ug/l #	44
65) Chlorobenzene	11.68	112	313	1.369	ug/l #	44
74) N-amyl acetate	12.27	43	854	11.024	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	12.74	83	65	1.142	ug/l #	26
76) 1,2,3-Trichloropropane	12.64	75	2569	64.155	ug/l #	100
78) n-propylbenzene	12.82	91	615	1.455	ug/l #	51
81) trans-1,4-Dichloro-2-buten	12.64	75	2569	134.178	ug/l #	13
82) 4-Chlorotoluene	13.01	91	410	1.659	ug/l #	39
83) tert-Butylbenzene	13.23	119	351	1.358	ug/l #	66
85) sec-Butylbenzene	13.41	105	533	1.504	ug/l #	55
89) n-Butylbenzene	13.86	91	828	2.714	ug/l #	54
90) Hexachloroethane	14.23	117	135	2.086	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	14.57	75	59	6.393	ug/l #	1
95) Naphthalene	15.40	128	225	1.334	ug/l #	69

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

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