

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008226.D
 Acq On : 12 Jan 2019 07:34
 Operator : SY/VA
 Sample : K1118-05RE
 Misc : 4.,60G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TESTPIT-SOIL-1RE

Quant Time: Jan 14 10:44:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	5419	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.85	114	8160	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	7578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	2370	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	3155	51.80	ug/l	0.00
Spiked Amount			Recovery	=	103.60%	
35) Dibromofluoromethane	7.89	113	3065	64.40	ug/l	0.00
Spiked Amount			Recovery	=	128.80%	
50) Toluene-d8	10.33	98	10341	51.78	ug/l	0.00
Spiked Amount			Recovery	=	103.56%	
62) 4-Bromofluorobenzene	12.62	95	3238	45.22	ug/l	0.00
Spiked Amount			Recovery	=	90.44%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.01	85	65	1.470	ug/l #	42
3) Chloromethane	2.23	50	79	1.377	ug/l #	72
6) Chloroethane	2.98	64	64	1.136	ug/l #	49
11) Tert butyl alcohol	5.26	59	25	Below Cal	#	100
13) Acrolein	3.91	56	48	10.404	ug/l #	14
14) Allyl chloride	4.68	41	255	2.367	ug/l #	53
15) Acrylonitrile	5.37	53	72	5.495	ug/l #	65
16) Acetone	4.13	43	1445	121.086	ug/l #	66
18) Methyl Acetate	4.67	43	464	12.054	ug/l #	73
20) Methylene Chloride	4.90	84	413	2.300	ug/l #	58
23) Vinyl Acetate	6.28	43	135	1.251	ug/l #	74
25) 2-Butanone	7.18	43	121	7.140	ug/l #	49
27) cis-1,2-Dichloroethene	7.24	96	80	1.137	ug/l	36
28) Bromochloromethane	7.53	49	71	1.499	ug/l #	18
29) Tetrahydrofuran	7.53	42	248	21.909	ug/l #	48
31) Cyclohexane	7.96	56	141	1.100	ug/l #	23
37) Ethyl Acetate	7.24	43	179	5.315	ug/l #	80
41) Methacrylonitrile	7.49	41	184	8.650	ug/l #	28
48) Methyl methacrylate	9.46	41	37	1.165	ug/l #	1
49) 1,4-Dioxane	9.45	88	29	64.954	ug/l #	11
51) 4-Methyl-2-Pentanone	10.21	43	179	5.492	ug/l	94
52) Toluene	10.40	92	452	3.104	ug/l	88
56) Ethyl methacrylate	10.68	69	90	1.864	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.66	63	78	3.128	ug/l	97
59) 2-Hexanone	10.90	43	93	4.220	ug/l	68
71) Bromoform	12.51	173	27	1.155	ug/l #	8
74) N-amyl acetate	12.27	43	65	1.577	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	12.72	83	47	1.578	ug/l #	59
76) 1,2,3-Trichloropropane	12.87	75	47	2.175	ug/l #	1
77) Bromobenzene	12.66	156	44	1.119	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	1554	167.497	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.26	105	200	1.268	ug/l	70
92) 1,2-Dibromo-3-Chloropropan	14.51	75	65	13.561	ug/l #	6

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

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