

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061219\
 Data File : VW010784.D
 Acq On : 12 Jun 2019 18:03
 Operator : SY/VA
 Sample : K3265-07
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-02-2.5-3.0

Quant Time: Jun 13 08:18:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	3910	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	5981	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	2959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	457	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	2537	55.05	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	110.10%	
35) Dibromofluoromethane	7.90	113	1670	51.44	ug/l	0.01
Spiked Amount				50.000		
			Recovery	=	102.88%	
50) Toluene-d8	10.33	98	6628	46.56	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	93.12%	
62) 4-Bromofluorobenzene	12.62	95	766	14.79	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	29.58%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	177	3.330	ug/l	92
5) Bromomethane	2.80	94	217	8.046	ug/l #	73
6) Chloroethane	2.92	64	49	1.662	ug/l #	43
10) Methyl Iodide	4.29	142	68	6.321	ug/l #	41
14) Allyl chloride	4.64	41	105	1.259	ug/l #	24
15) Acrylonitrile	5.26	53	19	1.716	ug/l #	17
16) Acetone	4.13	43	792	64.136	ug/l #	71
17) Carbon Disulfide	4.38	76	230	1.916	ug/l #	74
18) Methyl Acetate	4.60	43	50	1.881	ug/l #	55
20) Methylene Chloride	4.92	84	248	5.725	ug/l #	81
25) 2-Butanone	7.16	43	48	2.803	ug/l #	53
29) Tetrahydrofuran	7.55	42	41	3.807	ug/l #	40
31) Cyclohexane	7.95	56	102	1.097	ug/l #	61
36) 1,1-Dichloropropene	7.95	75	487	7.955	ug/l #	43
37) Ethyl Acetate	7.26	43	75	2.211	ug/l #	72
38) Carbon Tetrachloride	7.95	117	383	7.247	ug/l #	13
40) Benzene	8.33	78	678	4.059	ug/l	98
41) Methacrylonitrile	7.49	41	26	1.289	ug/l #	1
43) Isopropyl Acetate	8.45	43	85	1.297	ug/l #	55
48) Methyl methacrylate	9.44	41	47	1.487	ug/l #	18
51) 4-Methyl-2-Pentanone	10.21	43	84	2.509	ug/l #	39
52) Toluene	10.39	92	171	1.664	ug/l	95
59) 2-Hexanone	10.96	43	71	2.934	ug/l #	28
67) Ethyl Benzene	11.72	91	442	3.952	ug/l	97
69) o-Xylene	12.17	106	50	1.317	ug/l	57
73) Isopropylbenzene	12.47	105	272	7.920	ug/l #	49
74) N-amyl acetate	12.29	43	82	7.388	ug/l #	57
76) 1,2,3-Trichloropropane	12.63	75	410	85.432	ug/l #	100
79) 2-Chlorotoluene	12.90	91	68	2.874	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.94	105	283	10.068	ug/l	74
81) trans-1,4-Dichloro-2-buten	12.63	75	410	196.351	ug/l #	5
82) 4-Chlorotoluene	12.98	91	48	1.966	ug/l #	43
84) 1,2,4-Trimethylbenzene	13.24	105	213	7.530	ug/l	69
85) sec-Butylbenzene	13.24	105	213	6.132	ug/l #	57

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.77	91	80	2.581	ug/l #	32
90) Hexachloroethane	14.22	117	97	17.438	ug/l #	11

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

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