

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW053019\
 Data File : VW010626.D
 Acq On : 30 May 2019 20:34
 Operator : SY/VA
 Sample : K3097-15
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 0435-HR-15(HACKENSACK)

Quant Time: May 31 07:46:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	5040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	7256	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	5502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	1150	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	2313	44.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.92%	
35) Dibromofluoromethane	7.88	113	1769	40.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.36%	
50) Toluene-d8	10.32	98	8749	52.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.04%	
62) 4-Bromofluorobenzene	12.62	95	2790	41.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.28%	

Target Compounds

						Qvalue
6) Chloroethane	2.93	64	60	1.524	ug/l #	43
16) Acetone	4.13	43	1355	127.605	ug/l	95
17) Carbon Disulfide	4.39	76	431	2.714	ug/l #	75
25) 2-Butanone	7.17	43	71	4.672	ug/l #	45
26) 2,2-Dichloropropane	7.12	77	233	2.594	ug/l #	52
36) 1,1-Dichloropropene	7.95	75	320	4.734	ug/l #	40
38) Carbon Tetrachloride	7.95	117	539	7.392	ug/l #	12
41) Methacrylonitrile	7.47	41	47	2.752	ug/l #	19
51) 4-Methyl-2-Pentanone	10.21	43	305	10.482	ug/l #	34
52) Toluene	10.39	92	2238	17.738	ug/l	99
55) 1,1,2-Trichloroethane	10.80	97	43	1.146	ug/l #	16
56) Ethyl methacrylate	10.63	69	257	4.966	ug/l #	73
59) 2-Hexanone	10.93	43	149	7.178	ug/l #	22
60) Dibromochloromethane	11.09	129	48	1.011	ug/l #	10
69) o-Xylene	12.41	106	87	1.131	ug/l #	14
71) Bromoform	12.30	173	27	1.167	ug/l #	28
73) Isopropylbenzene	12.46	105	163	1.786	ug/l #	47
74) N-amyl acetate	12.29	43	54	2.582	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.73	83	98	5.904	ug/l #	25
76) 1,2,3-Trichloropropane	12.62	75	965	82.668	ug/l #	1
77) Bromobenzene	12.82	156	33	1.616	ug/l #	1
79) 2-Chlorotoluene	13.07	91	297	4.816	ug/l	75
80) 1,3,5-Trimethylbenzene	12.82	105	144	1.863	ug/l	77
81) trans-1,4-Dichloro-2-buten	12.62	75	965	172.530	ug/l #	26
82) 4-Chlorotoluene	13.07	91	297	4.640	ug/l	75
83) tert-Butylbenzene	13.21	119	135	2.000	ug/l #	26
84) 1,2,4-Trimethylbenzene	13.26	105	100	1.299	ug/l #	30
85) sec-Butylbenzene	13.46	105	338	3.578	ug/l	91
86) p-Isopropyltoluene	13.48	119	156	1.824	ug/l #	50
89) n-Butylbenzene	13.85	91	94	1.156	ug/l #	31
90) Hexachloroethane	14.05	117	119	7.189	ug/l	91
95) Naphthalene	15.37	128	66	1.266	ug/l #	1

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

