

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090219\
 Data File : VW012530.D
 Acq On : 03 Sep 2019 05:49
 Operator : SY/VA
 Sample : K4544-17
 Misc : 2.78G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T16-17-C3-(2.25)

Quant Time: Sep 03 07:47:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	361	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.85	114	495	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	99	50.00	ug/l	0.01

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.30	65	593	138.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	276.36%	
35) Dibromofluoromethane	7.88	113	616	208.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	416.96%	
50) Toluene-d8	10.34	98	537	44.82	ug/l	0.01
Spiked Amount	50.000		Recovery	=	89.64%	
62) 4-Bromofluorobenzene	12.62	95	100	23.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	47.36%	

Target Compounds

						Qvalue
3) Chloromethane	2.21	50	82	23.811	ug/l #	43
6) Chloroethane	2.92	64	23	9.673	ug/l #	45
11) Tert butyl alcohol	5.26	59	19	73.571	ug/l #	71
14) Allyl chloride	4.57	41	59	7.622	ug/l #	1
15) Acrylonitrile	5.38	53	21	21.089	ug/l #	17
16) Acetone	4.13	43	336	306.297	ug/l	99
18) Methyl Acetate	4.61	43	45	16.562	ug/l #	57
19) Methyl tert-butyl Ether	5.54	73	44	7.514	ug/l #	52
22) Diisopropyl ether	6.29	45	24	1.673	ug/l #	53
23) Vinyl Acetate	6.30	43	72	8.153	ug/l #	77
24) 1,1-Dichloroethane	6.30	63	19	2.432	ug/l #	84
25) 2-Butanone	7.18	43	60	40.251	ug/l #	56
26) 2,2-Dichloropropane	7.38	77	24	5.427	ug/l #	54
28) Bromochloromethane	7.55	49	45	13.215	ug/l #	24
29) Tetrahydrofuran	7.57	42	22	24.599	ug/l #	42
37) Ethyl Acetate	7.18	43	60	21.405	ug/l #	73
40) Benzene	8.43	78	926	66.296	ug/l	94
41) Methacrylonitrile	7.47	41	28	16.996	ug/l #	27
42) 1,2-Dichloroethane	8.48	62	23	5.254	ug/l #	77
43) Isopropyl Acetate	8.42	43	43	8.282	ug/l #	55
45) 1,2-Dichloropropane	9.57	63	22	5.852	ug/l #	43
48) Methyl methacrylate	9.43	41	24	9.712	ug/l #	1
51) 4-Methyl-2-Pentanone	10.22	43	53	20.069	ug/l #	40
54) cis-1,3-Dichloropropene	9.84	75	21	3.836	ug/l #	28
55) 1,1,2-Trichloroethane	10.95	97	22	9.297	ug/l #	14
56) Ethyl methacrylate	10.52	69	21	6.097	ug/l #	1
59) 2-Hexanone	11.09	43	38	20.336	ug/l #	28
65) Chlorobenzene	11.86	112	19	2.400	ug/l #	42
74) N-amyl acetate	12.29	43	50	22.309	ug/l #	47
83) tert-Butylbenzene	12.93	119	21	3.999	ug/l #	24
87) 1,3-Dichlorobenzene	13.26	146	20	6.371	ug/l #	24
89) n-Butylbenzene	13.65	91	21	3.143	ug/l #	33

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

