

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010873.D
 Acq On : 20 Jun 2019 04:01
 Operator : SY/VA
 Sample : K3447-01
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BOTTOM-1

Quant Time: Jun 20 05:52:28 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	7.96	168	474	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.85	114	764	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	459	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	183	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	802	143.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	287.10%	
35) Dibromofluoromethane	7.89	113	466	112.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	224.74%	
50) Toluene-d8	10.33	98	582	32.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.02%	
62) 4-Bromofluorobenzene	12.63	95	162	24.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	48.96%	

Target Compounds

						Qvalue
3) Chloromethane	2.23	50	166	25.758	ug/l #	43
6) Chloroethane	2.90	64	63	17.627	ug/l #	43
11) Tert butyl alcohol	5.10	59	21	46.138	ug/l #	72
12) 1,1-Dichloroethene	4.04	96	20	4.363	ug/l #	1
13) Acrolein	3.76	56	22	118.286	ug/l #	14
14) Allyl chloride	4.67	41	71	7.025	ug/l #	24
15) Acrylonitrile	5.12	53	59	43.968	ug/l #	17
16) Acetone	4.13	43	278	185.705	ug/l #	47
18) Methyl Acetate	4.67	43	26	8.068	ug/l #	55
19) Methyl tert-butyl Ether	5.68	73	58	4.387	ug/l #	52
23) Vinyl Acetate	6.23	43	44	3.603	ug/l #	77
25) 2-Butanone	7.18	43	20	9.635	ug/l #	53
28) Bromochloromethane	7.54	49	26	5.745	ug/l #	22
29) Tetrahydrofuran	7.54	42	64	49.017	ug/l #	40
31) Cyclohexane	7.98	56	19	1.686	ug/l #	1
32) 1,1,1-Trichloroethane	8.12	97	23	2.839	ug/l #	22
36) 1,1-Dichloropropene	8.00	75	23	2.941	ug/l #	43
37) Ethyl Acetate	7.24	43	123	28.383	ug/l #	72
41) Methacrylonitrile	7.49	41	69	26.787	ug/l #	26
43) Isopropyl Acetate	8.41	43	138	16.483	ug/l #	55
48) Methyl methacrylate	9.46	41	186	46.078	ug/l #	36
51) 4-Methyl-2-Pentanone	10.21	43	53	12.391	ug/l #	39
54) cis-1,3-Dichloropropene	10.04	75	23	2.714	ug/l #	20
56) Ethyl methacrylate	10.62	69	19	3.268	ug/l #	1
59) 2-Hexanone	11.00	43	59	19.086	ug/l #	28
74) N-amyl acetate	12.27	43	132	29.700	ug/l #	47
89) n-Butylbenzene	13.68	91	18	1.450	ug/l #	32

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

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