

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042020\
 Data File : VW015247.D
 Acq On : 21 Apr 2020 01:35
 Operator : SY/VA
 Sample : L2339-02
 Misc : 4.62G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BIN-4

Quant Time: Apr 21 07:01:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	4733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	5995	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	2641	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	413	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	1815	46.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.78%	
35) Dibromofluoromethane	7.89	113	1577	47.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.98%	
50) Toluene-d8	10.33	98	5849	41.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.74%	
62) 4-Bromofluorobenzene	12.62	95	720	13.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	27.02%	

Target Compounds

						Qvalue
3) Chloromethane	2.23	50	116	2.850	ug/l #	42
5) Bromomethane	2.80	94	151	4.419	ug/l #	74
6) Chloroethane	2.93	64	120	4.025	ug/l #	42
13) Acrolein	3.85	56	43	26.040	ug/l #	1
16) Acetone	4.13	43	154	22.781	ug/l	93
18) Methyl Acetate	4.70	43	166	9.277	ug/l #	49
20) Methylene Chloride	4.93	84	247	5.575	ug/l #	57
25) 2-Butanone	7.17	43	122	13.603	ug/l #	48
29) Tetrahydrofuran	7.62	42	22	3.937	ug/l #	32
31) Cyclohexane	7.95	56	206	2.878	ug/l #	80
36) 1,1-Dichloropropene	7.95	75	274	5.064	ug/l #	41
37) Ethyl Acetate	7.29	43	87	4.954	ug/l #	67
38) Carbon Tetrachloride	7.96	117	414	7.002	ug/l #	14
39) Methylcyclohexane	9.34	83	170	2.361	ug/l	90
41) Methacrylonitrile	7.47	41	40	3.796	ug/l #	55
43) Isopropyl Acetate	8.43	43	188	5.104	ug/l #	50
48) Methyl methacrylate	9.48	41	108	6.203	ug/l #	16
51) 4-Methyl-2-Pentanone	10.25	43	67	3.875	ug/l #	35
56) Ethyl methacrylate	10.61	69	38	1.083	ug/l #	1
59) 2-Hexanone	11.00	43	116	9.399	ug/l #	23
74) N-amyl acetate	12.24	43	103	20.676	ug/l #	19
75) 1,1,2,2-Tetrachloroethane	12.78	83	22	5.411	ug/l #	25
76) 1,2,3-Trichloropropane	12.62	75	269	84.194	ug/l #	100
79) 2-Chlorotoluene	12.73	91	20	1.064	ug/l #	41
81) trans-1,4-Dichloro-2-buten	12.62	75	269	184.049	ug/l #	15
82) 4-Chlorotoluene	13.22	91	28	1.404	ug/l #	41

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

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