

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080419\
 Data File : VW011694.D
 Acq On : 04 Aug 2019 05:34
 Operator : SY/VA
 Sample : K4153-01
 Misc : 6.86G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RT-4221

Quant Time: Aug 05 01:07:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	5350	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.84	114	8179	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	5304	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	706	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	4057	66.04	ug/l	0.00
Spiked Amount			Recovery	=	132.08%	
35) Dibromofluoromethane	7.89	113	3069	66.88	ug/l	0.00
Spiked Amount			Recovery	=	133.76%	
50) Toluene-d8	10.32	98	9152	48.71	ug/l	0.00
Spiked Amount			Recovery	=	97.42%	
62) 4-Bromofluorobenzene	12.62	95	1391	20.77	ug/l	0.00
Spiked Amount			Recovery	=	41.54%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.23	50	112	2.166	ug/l #	37
6) Chloroethane	2.96	64	142	3.994	ug/l #	44
11) Tert butyl alcohol	5.14	59	304	53.002	ug/l #	72
13) Acrolein	3.79	56	43	9.755	ug/l #	15
15) Acrylonitrile	5.49	53	22	1.397	ug/l #	17
16) Acetone	4.14	43	710	36.333	ug/l #	47
18) Methyl Acetate	4.68	43	157	3.576	ug/l #	57
20) Methylene Chloride	4.92	84	320	4.748	ug/l #	84
25) 2-Butanone	7.21	43	45	1.760	ug/l #	56
28) Bromochloromethane	7.43	49	69	1.299	ug/l #	23
29) Tetrahydrofuran	7.55	42	82	5.610	ug/l #	41
36) 1,1-Dichloropropene	7.95	75	542	6.373	ug/l #	44
40) Benzene	8.37	78	522	2.191	ug/l #	32
41) Methacrylonitrile	7.47	41	48	1.641	ug/l #	1
48) Methyl methacrylate	9.41	41	76	1.758	ug/l #	44
59) 2-Hexanone	10.99	43	156	4.720	ug/l #	28
74) N-amyl acetate	12.24	43	151	9.157	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.79	83	26	2.624	ug/l #	26
76) 1,2,3-Trichloropropane	12.62	75	780	104.414	ug/l #	100
78) n-propylbenzene	12.80	91	156	2.434	ug/l #	81
79) 2-Chlorotoluene	12.87	91	273	7.393	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.80	105	72	1.631	ug/l #	70
81) trans-1,4-Dichloro-2-buten	12.62	75	780	240.637	ug/l #	8
82) 4-Chlorotoluene	13.01	91	263	6.788	ug/l #	57
85) sec-Butylbenzene	13.30	105	87	1.651	ug/l #	87
86) p-Isopropyltoluene	13.48	119	109	2.280	ug/l #	1
87) 1,3-Dichlorobenzene	13.57	146	30	1.314	ug/l #	25
88) 1,4-Dichlorobenzene	13.57	146	30	1.321	ug/l #	25
89) n-Butylbenzene	13.86	91	342	7.170	ug/l #	32
90) Hexachloroethane	14.13	117	18	2.130	ug/l #	10
91) 1,2-Dichlorobenzene	13.72	146	25	1.238	ug/l #	24
92) 1,2-Dibromo-3-Chloropropan	14.59	75	20	11.838	ug/l #	5

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

