

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090319\
 Data File : VW012578.D
 Acq On : 04 Sep 2019 06:06
 Operator : SY/VA
 Sample : K4525-13
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-B3-(0)

Quant Time: Sep 04 06:54:37 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	7.95	168	12987	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	15788	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	8898	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	1359	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	6426	41.62	ug/l	0.00
Spiked Amount			Recovery	=	83.24%	
35) Dibromofluoromethane	7.88	113	5411	57.42	ug/l	0.00
Spiked Amount			Recovery	=	114.84%	
50) Toluene-d8	10.32	98	17101	44.75	ug/l	0.00
Spiked Amount			Recovery	=	89.50%	
62) 4-Bromofluorobenzene	12.62	95	2385	17.71	ug/l	0.00
Spiked Amount			Recovery	=	35.42%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	180	1.453	ug/l #	86
7) Trichlorofluoromethane	3.28	101	102	1.340	ug/l #	18
11) Tert butyl alcohol	5.18	59	19	2.045	ug/l #	71
13) Acrolein	3.84	56	27	3.087	ug/l #	15
16) Acetone	4.12	43	585	14.824	ug/l	97
20) Methylene Chloride	4.92	84	2029	13.600	ug/l #	91
25) 2-Butanone	7.18	43	66	1.231	ug/l #	56
29) Tetrahydrofuran	7.52	42	190	5.905	ug/l #	52
31) Cyclohexane	7.94	56	401	1.442	ug/l #	45
36) 1,1-Dichloropropene	7.95	75	1093	6.699	ug/l #	56
38) Carbon Tetrachloride	7.95	117	1534	10.863	ug/l #	12
40) Benzene	8.39	78	1265	2.840	ug/l #	74
41) Methacrylonitrile	7.49	41	72	1.370	ug/l #	52
48) Methyl methacrylate	9.45	41	194	2.461	ug/l #	39
49) 1,4-Dioxane	9.41	88	22	26.939	ug/l #	14
51) 4-Methyl-2-Pentanone	10.15	43	86	1.021	ug/l	91
52) Toluene	10.40	92	576	2.152	ug/l	86
59) 2-Hexanone	10.93	43	71	1.191	ug/l	72
74) N-amyl acetate	12.27	43	40	1.300	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.61	83	23	1.232	ug/l #	26
76) 1,2,3-Trichloropropane	12.62	75	1384	104.566	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	1384	229.264	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	14.70	75	64	20.335	ug/l #	5

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

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