

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090119\
 Data File : VW012454.D
 Acq On : 01 Sep 2019 17:48
 Operator : SY/VA
 Sample : K4516-05
 Misc : 5.65G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T1-S-B4-(0)

Quant Time: Sep 02 07:20:07 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	7121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	9881	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	6585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	1022	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	5500	64.97	ug/l	0.00
Spiked Amount			Recovery	=	129.94%	
35) Dibromofluoromethane	7.88	113	3758	63.72	ug/l	0.00
Spiked Amount			Recovery	=	127.44%	
50) Toluene-d8	10.32	98	11314	47.31	ug/l	0.00
Spiked Amount			Recovery	=	94.62%	
62) 4-Bromofluorobenzene	12.62	95	1711	20.30	ug/l	0.00
Spiked Amount			Recovery	=	40.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	110	1.619	ug/l #	68
11) Tert butyl alcohol	5.15	59	50	9.815	ug/l #	24
13) Acrolein	3.92	56	55	11.469	ug/l #	15
14) Allyl chloride	4.70	41	311	2.037	ug/l #	39
15) Acrylonitrile	5.35	53	64	3.258	ug/l #	35
16) Acetone	4.14	43	2281	105.413	ug/l	92
18) Methyl Acetate	4.66	43	69	1.287	ug/l #	57
20) Methylene Chloride	4.92	84	831	10.159	ug/l #	85
29) Tetrahydrofuran	7.54	42	114	6.462	ug/l #	57
30) Chloroform	7.70	83	345	2.447	ug/l #	19
31) Cyclohexane	7.95	56	297	1.948	ug/l #	1
36) 1,1-Dichloropropene	7.96	75	687	6.728	ug/l #	46
38) Carbon Tetrachloride	7.94	117	818	9.256	ug/l #	12
40) Benzene	8.36	78	302	1.083	ug/l #	51
49) 1,4-Dioxane	9.32	88	31	60.653	ug/l #	18
58) 2-Chloroethyl Vinyl ether	10.05	63	38	1.077	ug/l #	50
74) N-amyl acetate	12.27	43	27	1.167	ug/l #	47
76) 1,2,3-Trichloropropane	12.62	75	1110	111.518	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	1110	244.507	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	14.41	75	19	8.028	ug/l #	5

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

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