

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090119\
 Data File : VW012458.D
 Acq On : 01 Sep 2019 19:31
 Operator : SY/VA
 Sample : K4516-15
 Misc : 5.41G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T2-S-B4-(0)

Quant Time: Sep 02 07:21:07 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	4204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	6967	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	5417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	802	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	4903	98.11	ug/l	0.00
Spiked Amount			Recovery	=	196.22%	
35) Dibromofluoromethane	7.88	113	3237	77.84	ug/l	0.00
Spiked Amount			Recovery	=	155.68%	
50) Toluene-d8	10.33	98	8609	51.06	ug/l	0.00
Spiked Amount			Recovery	=	102.12%	
62) 4-Bromofluorobenzene	12.62	95	1512	25.44	ug/l	0.00
Spiked Amount			Recovery	=	50.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	250	6.234	ug/l #	43
8) Diethyl Ether	3.69	74	71	3.035	ug/l	90
11) Tert butyl alcohol	5.20	59	25	8.313	ug/l #	71
13) Acrolein	3.84	56	20	7.065	ug/l #	15
15) Acrylonitrile	5.34	53	44	3.794	ug/l #	17
16) Acetone	4.12	43	439	34.365	ug/l #	81
18) Methyl Acetate	4.64	43	70	2.212	ug/l #	57
20) Methylene Chloride	4.92	84	768	15.903	ug/l #	71
25) 2-Butanone	7.18	43	39	2.247	ug/l #	56
27) cis-1,2-Dichloroethene	7.26	96	56	1.159	ug/l #	1
29) Tetrahydrofuran	7.54	42	66	6.337	ug/l #	42
31) Cyclohexane	7.95	56	199	2.211	ug/l #	4
40) Benzene	8.34	78	252	1.282	ug/l #	69
41) Methacrylonitrile	7.51	41	54	2.329	ug/l #	53
48) Methyl methacrylate	9.38	41	113	3.249	ug/l #	49
51) 4-Methyl-2-Pentanone	10.32	43	151	4.062	ug/l	99
74) N-amyl acetate	12.28	43	20	1.102	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.45	83	24	2.178	ug/l #	26
76) 1,2,3-Trichloropropane	12.62	75	737	94.355	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	737	206.877	ug/l #	7
90) Hexachloroethane	14.01	117	27	2.828	ug/l #	11
91) 1,2-Dichlorobenzene	13.91	146	50	2.241	ug/l #	24
95) Naphthalene	15.36	128	22	4.985	ug/l #	69

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

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