

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090119\
 Data File : VW012459.D
 Acq On : 01 Sep 2019 19:56
 Operator : SY/VA
 Sample : K4516-16
 Misc : 4.16G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T2-S-B4-(2.5)

Quant Time: Sep 02 07:21:23 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	9461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	14465	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	10554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	1381	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	7824	69.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	139.14%	
35) Dibromofluoromethane	7.88	113	5777	66.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	133.82%	
50) Toluene-d8	10.32	98	16576	47.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.70%	
62) 4-Bromofluorobenzene	12.62	95	2549	20.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	41.32%	

Target Compounds

						Qvalue
3) Chloromethane	2.21	50	115	1.274	ug/l	100
11) Tert butyl alcohol	5.17	59	19	2.807	ug/l #	71
13) Acrolein	4.09	56	46	7.220	ug/l #	15
15) Acrylonitrile	5.29	53	29	1.111	ug/l #	17
16) Acetone	4.15	43	499	17.357	ug/l	96
20) Methylene Chloride	4.92	84	1454	13.378	ug/l	91
25) 2-Butanone	7.23	43	42	1.075	ug/l #	56
29) Tetrahydrofuran	7.53	42	97	4.138	ug/l #	83
31) Cyclohexane	7.94	56	316	1.560	ug/l #	32
36) 1,1-Dichloropropene	7.95	75	897	6.001	ug/l #	48
38) Carbon Tetrachloride	7.95	117	897	6.933	ug/l #	24
41) Methacrylonitrile	7.48	41	153	3.178	ug/l #	52
59) 2-Hexanone	11.04	43	108	1.978	ug/l	95
74) N-amyl acetate	12.27	43	80	2.559	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.69	83	22	1.160	ug/l #	26
76) 1,2,3-Trichloropropane	12.62	75	1270	94.424	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	1270	207.028	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	14.45	75	20	6.254	ug/l #	5
95) Naphthalene	15.36	128	29	4.830	ug/l #	69

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

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