

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083119\
 Data File : VW012404.D
 Acq On : 31 Aug 2019 16:52
 Operator : SY/VA
 Sample : K4517-03
 Misc : 7.38G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T2-S-A2-(0)

Quant Time: Aug 31 17:46:04 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	5611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	7564	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	3119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	576	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	3514	52.68	ug/l	0.00
Spiked Amount			Recovery	=	105.36%	
35) Dibromofluoromethane	7.88	113	2818	62.41	ug/l	0.00
Spiked Amount			Recovery	=	124.82%	
50) Toluene-d8	10.32	98	7825	42.74	ug/l	0.00
Spiked Amount			Recovery	=	85.48%	
62) 4-Bromofluorobenzene	12.62	95	915	14.18	ug/l	0.00
Spiked Amount			Recovery	=	28.36%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.99	85	42	1.216	ug/l #	43
3) Chloromethane	2.22	50	96	1.794	ug/l #	14
6) Chloroethane	2.92	64	161	4.356	ug/l #	45
8) Diethyl Ether	3.67	74	38	1.217	ug/l #	1
11) Tert butyl alcohol	5.17	59	45	11.211	ug/l #	1
13) Acrolein	3.90	56	23	6.087	ug/l #	15
15) Acrylonitrile	5.31	53	50	3.231	ug/l #	35
16) Acetone	4.12	43	279	16.363	ug/l #	48
18) Methyl Acetate	4.65	43	60	1.421	ug/l #	57
20) Methylene Chloride	4.93	84	873	13.544	ug/l #	56
29) Tetrahydrofuran	7.54	42	260	18.704	ug/l #	50
31) Cyclohexane	7.95	56	229	1.906	ug/l #	16
37) Ethyl Acetate	7.26	43	49	1.144	ug/l #	73
38) Carbon Tetrachloride	7.96	117	705	10.421	ug/l #	12
41) Methacrylonitrile	7.45	41	92	3.654	ug/l #	8
48) Methyl methacrylate	9.45	41	152	4.025	ug/l #	19
51) 4-Methyl-2-Pentanone	10.15	43	48	1.189	ug/l	89
58) 2-Chloroethyl Vinyl ether	10.16	63	42	1.555	ug/l #	50
59) 2-Hexanone	11.23	43	54	1.891	ug/l	83
74) N-amyl acetate	12.27	43	49	3.758	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.95	83	26	3.286	ug/l #	26
76) 1,2,3-Trichloropropane	12.62	75	486	86.634	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	486	189.947	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.26	105	38	1.049	ug/l #	32
92) 1,2-Dibromo-3-Chloropropan	14.62	75	44	32.985	ug/l #	5
95) Naphthalene	15.37	128	41	6.045	ug/l #	69

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

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