

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083019\
 Data File : VW012356.D
 Acq On : 30 Aug 2019 17:52
 Operator : SY/VA
 Sample : K4571-04
 Misc : 6.98G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 31 03:05:23 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	9959	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	15198	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	10824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	1482	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	6801	57.45	ug/l	0.00
Spiked Amount			Recovery	=	114.90%	
35) Dibromofluoromethane	7.89	113	5427	59.82	ug/l	0.00
Spiked Amount			Recovery	=	119.64%	
50) Toluene-d8	10.32	98	17044	46.34	ug/l	0.00
Spiked Amount			Recovery	=	92.68%	
62) 4-Bromofluorobenzene	12.62	95	3054	23.55	ug/l	0.00
Spiked Amount			Recovery	=	47.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	212	2.231	ug/l #	43
11) Tert butyl alcohol	5.15	59	20	2.807	ug/l #	71
15) Acrylonitrile	5.57	53	61	2.221	ug/l #	17
16) Acetone	4.12	43	3448	113.936	ug/l	94
17) Carbon Disulfide	4.40	76	375	1.242	ug/l #	75
20) Methylene Chloride	4.92	84	1368	11.958	ug/l #	79
25) 2-Butanone	7.17	43	105	2.553	ug/l #	56
27) cis-1,2-Dichloroethene	7.16	96	750	6.553	ug/l	87
29) Tetrahydrofuran	7.54	42	405	16.415	ug/l #	57
31) Cyclohexane	7.95	56	393	1.843	ug/l #	29
36) 1,1-Dichloropropene	7.95	75	972	6.189	ug/l #	44
38) Carbon Tetrachloride	7.95	117	1084	7.974	ug/l #	12
48) Methyl methacrylate	9.44	41	146	1.924	ug/l #	5
73) Isopropylbenzene	12.46	105	139	1.252	ug/l #	50
76) 1,2,3-Trichloropropane	12.62	75	1687	116.880	ug/l #	100
79) 2-Chlorotoluene	12.89	91	107	1.390	ug/l #	43
81) trans-1,4-Dichloro-2-buten	12.62	75	1687	256.263	ug/l #	6
87) 1,3-Dichlorobenzene	13.51	146	52	1.107	ug/l #	24
88) 1,4-Dichlorobenzene	13.51	146	52	1.114	ug/l #	25
92) 1,2-Dibromo-3-Chloropropan	14.66	75	36	10.489	ug/l #	5
95) Naphthalene	15.37	128	94	5.857	ug/l #	69

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

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