Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091919\
Data File : VW013160.D
Acq On : 19 Sep 2019 14:52
Operator : SY/VA
Sample : K4955-01
Misc : 2.34G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ROLL-OFF-SOIL

Quant Time: Sep 20 07:45:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 13 17:26:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	1103	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1270	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	748	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.47	152	19491	50.00	ug/l	-0.09
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	586	57.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.04%			
35) Dibromofluoromethane	7.88	113	601	87.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 174.42%			
50) Toluene-d8	10.44	98	100	3.71	ug/l	0.12
Spiked Amount 50.000			Recovery = 7.42%			
62) 4-Bromofluorobenzene	12.63	95	260	26.81	ug/l	0.02
Spiked Amount 50.000			Recovery = 53.62%			
Target Compounds						Qvalue
3) Chloromethane	2.31	50	25	Below Cal	#	41
6) Chloroethane	2.75	64	19	3.924	ug/l #	42
14) Allyl chloride	4.65	41	25	1.730	ug/l #	23
16) Acetone	4.15	43	96	25.907	ug/l #	47
18) Methyl Acetate	4.67	43	44	7.581	ug/l #	53
21) trans-1,2-Dichloroethene	5.42	96	21	2.575	ug/l #	1
23) Vinyl Acetate	6.40	43	40	2.224	ug/l #	76
27) cis-1,2-Dichloroethene	7.12	96	21	2.151	ug/l #	1
31) Cyclohexane	7.92	56	18	Below Cal	#	18
40) Benzene	8.37	78	119	4.200	ug/l #	51
42) 1,2-Dichloroethane	8.45	62	52	5.475	ug/l #	76
43) Isopropyl Acetate	8.39	43	19	1.837	ug/l #	53
48) Methyl methacrylate	9.40	41	26	5.356	ug/l #	9
51) 4-Methyl-2-Pentanone	10.12	43	29	5.431	ug/l #	38
53) t-1,3-Dichloropropene	10.63	75	26	2.556	ug/l #	44
56) Ethyl methacrylate	10.54	69	29	3.922	ug/l #	20
59) 2-Hexanone	10.92	43	29	7.800	ug/l #	26
60) Dibromochloromethane	11.11	129	340	51.191	ug/l #	32
64) Tetrachloroethene	11.04	164	19	4.270	ug/l #	1
66) 1,1,1,2-Tetrachloroethane	11.91	131	41	8.030	ug/l #	9
67) Ethyl Benzene	11.72	91	48	1.951	ug/l #	44
69) o-Xylene	12.43	106	87	10.323	ug/l #	1
70) Styrene	12.21	104	19	1.267	ug/l #	25
71) Bromoform	12.47	173	123	45.862	ug/l #	89
76) 1,2,3-Trichloropropane	12.80	75	410	2.402	ug/l #	100
77) Bromobenzene	12.88	156	318027	1068.549	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.56	75	117	1.555	ug/l #	45
92) 1,2-Dibromo-3-Chloropropan	14.55	75	1774	42.712	ug/l #	1
95) Naphthalene	15.37	128	1773	2.872	ug/l #	75

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

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