Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091419\
Data File : VW012976.D
Acq On : 14 Sep 2019 01:42
Operator : SY/VA
Sample : K4719-15
Misc : 4.87G/5ML/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : T4-4-(0)-HELLGATE

Quant Time: Sep 14 04:27:21 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	7.96	168	8786	50.00 ug/l	0.01
34) 1,4-Difluorobenzene	8.84	114	10650	50.00 ug/l	0.00
63) Chlorobenzene-d5	11.63	117	5833	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	839	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.31	65	3987	49.13 ug/l	0.00
Spiked Amount 50.000			Recovery = 98.26%		
35) Dibromofluoromethane	7.88	113	3605	62.38 ug/l	0.00
Spiked Amount 50.000			Recovery = 124.76%		
50) Toluene-d8	10.33	98	11055	48.89 ug/l	0.00
Spiked Amount 50.000			Recovery = 97.78%		
62) 4-Bromofluorobenzene	12.62	95	1306	16.06 ug/l	0.00
Spiked Amount 50.000			Recovery = 32.12%		
Target Compounds					Qvalue
3) Chloromethane	2.20	50	45	Below Cal #	41
5) Bromomethane	3.00	94	42	1.094 ug/l #	1
7) Trichlorofluoromethane	3.29	101	56	1.273 ug/l #	19
11) Tert butyl alcohol	5.17	59	47	Below Cal #	72
13) Acrolein	3.93	56	54	2.078 ug/l #	15
15) Acrylonitrile	5.45	53	25	1.425 ug/l #	17
16) Acetone	4.11	43	262	Below Cal #	85
20) Methylene Chloride	4.93	84	864	8.918 ug/l #	72
26) 2,2-Dichloropropane	7.17	77	20	Below Cal #	55
29) Tetrahydrofuran	7.52	42	60	4.081 ug/l #	37
31) Cyclohexane	7.95	56	170	Below Cal #	49
36) 1,1-Dichloropropene	7.94	75	743	8.731 ug/l #	46
37) Ethyl Acetate	7.23	43	106	2.347 ug/l #	71
38) Carbon Tetrachloride	7.95	117	909	10.423 ug/l #	11
40) Benzene	8.33	78	436	1.835 ug/l #	51
48) Methyl methacrylate	9.45	41	44	1.081 ug/l #	46
49) 1,4-Dioxane	9.21	88	44	86.831 ug/l #	16
51) 4-Methyl-2-Pentanone	10.23	43	97	2.166 ug/l #	38
74) N-amyl acetate	12.34	43	19	1.328 ug/l #	44
75) 1,1,2,2-Tetrachloroethane	12.78	83	52	5.324 ug/l #	27
76) 1,2,3-Trichloropropane	12.67	75	33	4.490 ug/l #	100
80) 1,3,5-Trimethylbenzene	12.95	105	68	1.445 ug/l #	29
81) trans-1,4-Dichloro-2-buten	12.62	75	779	240.462 ug/l #	9
90) Hexachloroethane	14.02	117	38	4.028 ug/l #	4
91) 1,2-Dichlorobenzene	13.86	146	33	1.480 ug/l #	24
92) 1,2-Dibromo-3-Chloropropan	14.45	75	26	14.543 ug/l #	1

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

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