Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010719\
Data File : VW008071.D
Acq On : 07 Jan 2019 15:55
Operator : SY/AP
Sample : K1064-01RE
Misc : 6.35G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P-1419-SRE

Quant Time: Jan 08 04:20:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 03 05:03:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	65609	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	111419	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	67177	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	20079	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	41151	56.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.42%				
35) Dibromofluoromethane	7.88	113	35006	49.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.68%				
50) Toluene-d8	10.32	98	120018	45.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.10%				
62) 4-Bromofluorobenzene	12.62	95	33295	32.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 65.90%				
Target Compounds							Qvalue
16) Acetone	4.14	43	22301	198.529	ug/l		97
17) Carbon Disulfide	4.37	76	7707	3.830	ug/l	#	89
18) Methyl Acetate	4.67	43	43208	148.321	ug/l		99
20) Methylene Chloride	4.91	84	12075	15.805	ug/l		98
25) 2-Butanone	7.20	43	2167	16.373	ug/l	#	81
29) Tetrahydrofuran	7.54	42	2118	25.763	ug/l		93
31) Cyclohexane	7.96	56	11625	10.480	ug/l	#	93
39) Methylcyclohexane	9.34	83	26392	19.264	ug/l		97
40) Benzene	8.32	78	18945	6.534	ug/l		99
52) Toluene	10.39	92	40837	21.334	ug/l		100
67) Ethyl Benzene	11.73	91	12859	5.046	ug/l	#	86
68) m/p-Xylenes	11.84	106	17254	17.513	ug/l		89
69) o-Xylene	12.17	106	53936	58.835	ug/l		92
78) n-propylbenzene	12.80	91	15184	8.202	ug/l	#	53
80) 1,3,5-Trimethylbenzene	12.95	105	296998	216.103	ug/l		100
83) tert-Butylbenzene	13.21	119	32379	26.928	ug/l		89
84) 1,2,4-Trimethylbenzene	13.26	105	84162	60.459	ug/l		98
85) sec-Butylbenzene	13.39	105	20789	12.568	ug/l		85
86) p-Isopropyltoluene	13.51	119	129771	86.979	ug/l		97

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

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