Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120319\
Data File : VX013736.D
Acq On : 03 Dec 2019 19:41
Operator : JC/SP
Sample : K6084-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
30735

Manual Integrations APPROVED
apatel
12/4/2019 1:52:36 PM

Quant Time: Dec 04 12:57:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	717767	50.00	ug/l		0.01
34) 1,4-Difluorobenzene	6.86	114	1104353	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	1024046	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	644364	50.00	ug/l		0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	397543	47.71	ug/l		0.03
Spiked Amount 50.000			Recovery = 95.42%				
35) Dibromofluoromethane	5.50	113	276932	40.56	ug/l		0.01
Spiked Amount 50.000			Recovery = 81.12%				
50) Toluene-d8	8.72	98	1342793	50.48	ug/l		0.01
Spiked Amount 50.000			Recovery = 100.96%				
62) 4-Bromofluorobenzene	11.14	95	489113	50.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.98%				
Target Compounds							Qvalue
8) Diethyl Ether	2.18	74	3931887	775.730	ug/l		92
11) Tert butyl alcohol	3.05	59	10853024	5277.371	ug/l	#	90
16) Acetone	2.43	43	18856797	4584.188	ug/l	#	82
17) Carbon Disulfide	2.56	76	22861	1.174	ug/l		96
18) Methyl Acetate	2.76	43	3729736	325.618	ug/l		100
19) Methyl tert-butyl Ether	3.19	73	2926083	129.308	ug/l		93
25) 2-Butanone	4.67	43	6553555	1072.006	ug/l		98
29) Tetrahydrofuran	5.12	42	333987	88.621	ug/l		93
31) Cyclohexane	5.57	56	725954	58.985	ug/l		99
37) Ethyl Acetate	4.83	43	465854	41.423	ug/l	#	93
39) Methylcyclohexane	7.46	83	696596	56.216	ug/l	#	83
40) Benzene	6.12	78	47817044m	1566.124	ug/l		
43) Isopropyl Acetate	6.44	43	2404235	129.854	ug/l	#	83
49) 1,4-Dioxane	7.76	88	1844174	9158.421	ug/l		93
51) 4-Methyl-2-Pentanone	8.66	43	2858236	245.420	ug/l		99
52) Toluene	8.78	92	34273269m	1806.925	ug/l		
67) Ethyl Benzene	10.25	91	12040980	329.573	ug/l	#	86
68) m/p-Xylenes	10.36	106	19841473m	1418.496	ug/l		
69) o-Xylene	10.70	106	11701246	857.728	ug/l		54
73) Isopropylbenzene	11.02	105	1732040	38.320	ug/l		100
78) n-propylbenzene	11.36	91	1781245	35.302	ug/l		96
80) 1,3,5-Trimethylbenzene	11.51	105	7364812	198.806	ug/l		98
84) 1,2,4-Trimethylbenzene	11.81	105	12723654	338.420	ug/l		96
95) Naphthalene	13.83	128	668044	15.305	ug/l		98

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

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