Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061920\
Data File : VX016893.D
Acq On : 19 Jun 2020 20:24
Operator : JC/SP
Sample : L3054-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 218

Quant Time: Jun 22 06:06:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 19 12:07:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	234344	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	375311	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	373843	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	229473	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	136144	48.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.62%				
35) Dibromofluoromethane	5.46	113	119625	49.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.66%				
50) Toluene-d8	8.70	98	459200	47.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.62%				
62) 4-Bromofluorobenzene	11.12	95	222870	60.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 121.12%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	1102	0.378	ug/l		89
11) Tert butyl alcohol	3.00	59	33753	70.842	ug/l		100
16) Acetone	2.42	43	6806765	6652.889	ug/l		97
17) Carbon Disulfide	2.55	76	69314	10.710	ug/l		99
19) Methyl tert-butyl Ether	3.17	73	28444	3.986	ug/l		97
20) Methylene Chloride	2.84	84	35266	14.373	ug/l		98
22) Diisopropyl ether	3.83	45	3814	0.601	ug/l	#	65
25) 2-Butanone	4.64	43	318979	226.533	ug/l		98
29) Tetrahydrofuran	5.09	42	2670	3.011	ug/l	#	79
40) Benzene	6.12	78	65471	6.296	ug/l		99
51) 4-Methyl-2-Pentanone	8.62	43	133185	41.414	ug/l		100
52) Toluene	8.76	92	123930	17.966	ug/l		99
59) 2-Hexanone	9.48	43	16903	7.258	ug/l		99
64) Tetrachloroethene	9.32	164	863	0.249	ug/l		93
67) Ethyl Benzene	10.24	91	22183	1.737	ug/l		100
68) m/p-Xylenes	10.34	106	27044	5.441	ug/l		95
69) o-Xylene	10.68	106	17588	3.827	ug/l		97
78) n-propylbenzene	11.34	91	6606	0.401	ug/l		97
80) 1,3,5-Trimethylbenzene	11.49	105	7147	0.561	ug/l		94
84) 1,2,4-Trimethylbenzene	11.79	105	30203	2.300	ug/l		99
95) Naphthalene	13.82	128	40972	2.924	ug/l	#	95

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

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