Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022520\
Data File : VN060229.D
Acq On : 25 Feb 2020 13:19
Operator : JC/MD
Sample : L1668-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 30793

Quant Time: Feb 25 17:05:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	191870	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	297274	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	294305	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	139894	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	111325	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.36%			
35) Dibromofluoromethane	7.57	113	89210	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.64%			
50) Toluene-d8	10.08	98	365423	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.56%			
62) 4-Bromofluorobenzene	12.40	95	141226	53.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.82%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.73	59	20406	58.406	ug/l	96
16) Acetone	3.78	43	14770663	14503.827	ug/l #	12
19) Methyl tert-butyl Ether	5.01	73	6904	1.132	ug/l	93
20) Methylene Chloride	4.53	84	7637	3.759	ug/l	97
25) 2-Butanone	6.81	43	36624	28.594	ug/l	96
40) Benzene	8.02	78	9509	1.164	ug/l	95
43) Isopropyl Acetate	8.14	43	44461	10.452	ug/l #	90
48) Methyl methacrylate	9.18	41	17656	9.251	ug/l	88
51) 4-Methyl-2-Pentanone	9.97	43	211734	85.993	ug/l	100
52) Toluene	10.15	92	5149322	983.120	ug/l #	67
59) 2-Hexanone	10.75	43	42964	22.589	ug/l	65
67) Ethyl Benzene	11.51	91	32286	2.986	ug/l	99
68) m/p-Xylenes	11.61	106	35725	8.802	ug/l	99
69) o-Xylene	11.94	106	19289	4.936	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	31856	3.715	ug/l	94
95) Naphthalene	15.13	128	20183	2.831	ug/l	98

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

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