Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
Data File : VX029032.D
Acq On : 27 May 2022 18:20
Operator : JC/MD
Sample : N2968-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-29

Quant Time: May 27 22:11:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	339697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	608330	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	585572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	283172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	219852	47.214	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.420%			
35) Dibromofluoromethane	5.391	113	198134	49.711	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.420%			
50) Toluene-d8	8.653	98	719909	47.908	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.820%			
62) 4-Bromofluorobenzene	11.085	95	292136	52.050	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.100%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	19817	12.473	ug/l	100
16) Acetone	2.380	43	26882	13.451	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	28724	2.302	ug/l	94
25) 2-Butanone	4.568	43	8011	2.554	ug/l	97
39) Methylcyclohexane	7.385	83	2844	0.414	ug/l #	74
40) Benzene	6.044	78	532109	30.928	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	13328	2.068	ug/l	95
52) Toluene	8.720	92	141205	12.758	ug/l	97
67) Ethyl Benzene	10.195	91	273605	12.288	ug/l	100
68) m/p-Xylenes	10.305	106	115973	13.378	ug/l	99
69) o-Xylene	10.640	106	62039	7.269	ug/l	98
73) Isopropylbenzene	10.964	105	11990	0.558	ug/l	96
78) n-propylbenzene	11.305	91	26468	1.066	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	15274	0.854	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	140983	7.857	ug/l	99
95) Naphthalene	13.780	128	59608	2.962	ug/l	99

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

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