Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029568.D
Acq On : 18 Jun 2022 14:39
Operator : JC/MD
Sample : N3325-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 20 01:33:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	268064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	443514	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	386128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152793	43.059	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 86.120%			
35) Dibromofluoromethane	5.391	113	133128	46.060	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.120%			
50) Toluene-d8	8.653	98	506659	47.984	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.960%			
62) 4-Bromofluorobenzene	11.085	95	189621	47.621	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.240%			
Target Compounds						Qvalue
10) Methyl Iodide	2.459	142	2364	3.710	ug/l	94
11) Tert butyl alcohol	2.971	59	147048	187.862	ug/l	99
16) Acetone	2.386	43	14936	10.560	ug/l	99
17) Carbon Disulfide	2.520	76	19536	2.775	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	183221	19.433	ug/l #	41
22) Diisopropyl ether	3.763	45	11758	1.356	ug/l #	89
25) 2-Butanone	4.580	43	5649	2.527	ug/l	97
31) Cyclohexane	5.470	56	94600	19.858	ug/l	98
39) Methylcyclohexane	7.379	83	56818	11.650	ug/l	91
40) Benzene	6.043	78	1652369	142.498	ug/l	99
52) Toluene	8.720	92	43506	5.859	ug/l	96
67) Ethyl Benzene	10.195	91	264956	19.440	ug/l	100
68) m/p-Xylenes	10.305	106	36106	6.793	ug/l	95
69) o-Xylene	10.640	106	18622	3.546	ug/l	91
73) Isopropylbenzene	10.963	105	566949	42.667	ug/l	98
78) n-propylbenzene	11.305	91	581804	38.876	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	6684m	0.597	ug/l	
84) 1,2,4-Trimethylbenzene	11.756	105	226817	20.323	ug/l	99
85) sec-Butylbenzene	11.890	105	28985	2.143	ug/l	99
86) p-Isopropyltoluene	12.012	119	14131	1.248	ug/l	88
89) n-Butylbenzene	12.335	91	38708	4.051	ug/l #	62
95) Naphthalene	13.780	128	28571	2.298	ug/l #	90

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

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