Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029582.D
Acq On : 18 Jun 2022 20:06
Operator : JC/MD
Sample : N3290-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 20 01:36:47 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-10

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	282173	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.763	114	471666	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.055	117	419043	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193218	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.958	65	156762	41.969	ug/l		0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.940%			
35) Dibromofluoromethane	5.391	113	138669	45.114	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.220%			
50) Toluene-d8	8.653	98	539743	48.066	ug/l		0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.140%			
62) 4-Bromofluorobenzene	11.079	95	202677	47.862	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.720%			
Target Compounds							Qvalue
11) Tert butyl alcohol	2.971	59	525542	660.854	ug/l		99
16) Acetone	2.386	43	12426	8.346	ug/l		99
17) Carbon Disulfide	2.514	76	1993	0.269	ug/l	#	95
19) Methyl tert-butyl Ether	3.117	73	263861	26.587	ug/l	#	87
22) Diisopropyl ether	3.763	45	25029	2.741	ug/l	#	88
25) 2-Butanone	4.574	43	5884	2.500	ug/l		96
31) Cyclohexane	5.476	56	94263	18.798	ug/l		97
39) Methylcyclohexane	7.385	83	33554	6.469	ug/l		87
40) Benzene	6.043	78	3693303	299.495	ug/l		99
52) Toluene	8.720	92	244115	30.914	ug/l		98
67) Ethyl Benzene	10.195	91	379226	25.638	ug/l		99
68) m/p-Xylenes	10.305	106	2440789	423.138	ug/l		94
69) o-Xylene	10.646	106	183567	32.210	ug/l		98
73) Isopropylbenzene	10.963	105	521072	35.968	ug/l		98
78) n-propylbenzene	11.305	91	1453858	89.103	ug/l		100
80) 1,3,5-Trimethylbenzene	11.451	105	308053	25.249	ug/l		100
84) 1,2,4-Trimethylbenzene	11.756	105	572056	47.012	ug/l		100
85) sec-Butylbenzene	11.890	105	48267	3.274	ug/l		98
86) p-Isopropyltoluene	12.012	119	6163m	0.499	ug/l		
89) n-Butylbenzene	12.335	91	63015	6.048	ug/l	#	63
95) Naphthalene	13.780	128	1742432	128.562	ug/l		99

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

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