Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
Data File : VX032291.D
Acq On : 21 Oct 2022 16:12
Operator : JC/MD
Sample : N5185-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 22 05:11:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 22 04:56:40 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Manual Integrations APPROVED

Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	145428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224510	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91665	48.452	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.900%			
35) Dibromofluoromethane	5.385	113	70559	45.164	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.320%			
50) Toluene-d8	8.653	98	274033	48.728	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.460%			
62) 4-Bromofluorobenzene	11.079	95	112585	54.671	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.340%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.971	59	46371	166.312	ug/l #	74
16) Acetone	2.380	43	16093m	26.212	ug/l	
19) Methyl tert-butyl Ether	3.111	73	126962m	28.384	ug/l	
22) Diisopropyl ether	3.764	45	7854	1.759	ug/l #	70
25) 2-Butanone	4.574	43	13568	14.155	ug/l	99
31) Cyclohexane	5.477	56	331853	153.437	ug/l	97
39) Methylcyclohexane	7.385	83	194978	81.216	ug/l	92
40) Benzene	6.044	78	611344	104.959	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	34038	17.582	ug/l	88
52) Toluene	8.720	92	87488	23.187	ug/l	99
67) Ethyl Benzene	10.201	91	7517497	1015.820	ug/l #	86
68) m/p-Xylenes	10.305	106	2141237	732.665	ug/l	95
69) o-Xylene	10.640	106	418128	149.344	ug/l	100
73) Isopropylbenzene	10.963	105	675064	82.759	ug/l	100
78) n-propylbenzene	11.305	91	2164945	231.790	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	593222	84.197	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	2734528	399.201	ug/l	98
85) sec-Butylbenzene	11.890	105	118161	13.870	ug/l	98
86) p-Isopropyltoluene	12.012	119	9895m	1.365	ug/l	
89) n-Butylbenzene	12.335	91	232748	36.454	ug/l #	70
95) Naphthalene	13.780	128	1930782	245.118	ug/l	99

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

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