Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
Data File : VX029705.D
Acq On : 22 Jun 2022 17:34
Operator : JC/MD
Sample : N3202-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-29

Manual Integrations APPROVED

Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

Quant Time: Jun 23 01:09:51 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	266381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	446860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	386294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145570	41.283	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	82.560%		
35) Dibromofluoromethane	5.391	113	130589	44.843	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.680%		
50) Toluene-d8	8.653	98	502382	47.223	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.440%		
62) 4-Bromofluorobenzene	11.085	95	186984	46.607	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.220%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.959	59	765263	1024.557	ug/l	99
16) Acetone	2.380	43	69997	49.802	ug/l	99
17) Carbon Disulfide	2.514	76	3733	0.534	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	3059141	326.514	ug/l	96
22) Diisopropyl ether	3.764	45	91988	10.672	ug/l #	89
25) 2-Butanone	4.562	43	32501	14.629	ug/l	95
29) Tetrahydrofuran	5.026	42	5760	3.890	ug/l	95
31) Cyclohexane	5.471	56	207912	43.919	ug/l	98
39) Methylcyclohexane	7.385	83	105778	21.526	ug/l	91
40) Benzene	6.044	78	5248903	449.270	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	13968	3.450	ug/l	89
52) Toluene	8.720	92	623898	83.395	ug/l	96
67) Ethyl Benzene	10.195	91	1908664	139.978	ug/l	97
68) m/p-Xylenes	10.305	106	3214899	604.588	ug/l	91
69) o-Xylene	10.647	106	1702738	324.108	ug/l	95
73) Isopropylbenzene	10.964	105	926263	69.322	ug/l	99
78) n-propylbenzene	11.305	91	1339571	89.014	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	4047255	359.664	ug/l	96
84) 1,2,4-Trimethylbenzene	11.762	105	10105631	900.439	ug/l	86
85) sec-Butylbenzene	11.890	105	45734m	3.363	ug/l	
86) p-Isopropyltoluene	12.012	119	28171m	2.474	ug/l	

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

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