Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029581.D
Acq On : 18 Jun 2022 19:42
Operator : JC/MD
Sample : N3290-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Manual Integrations APPROVED

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

Quant Time: Jun 20 01:36:34 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	274782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	463531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	408123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156359	42.987	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.980%		
35) Dibromofluoromethane	5.391	113	134418	44.498	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.000%		
50) Toluene-d8	8.653	98	528901	47.927	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.860%		
62) 4-Bromofluorobenzene	11.079	95	197111	47.364	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.720%		
Target Compounds						Qvalue
16) Acetone	2.386	43	14590	10.063	ug/l	98
17) Carbon Disulfide	2.514	76	2145	0.297	ug/l #	94
25) 2-Butanone	4.568	43	10188	4.446	ug/l #	85
29) Tetrahydrofuran	5.019	42	1731	1.133	ug/l #	65
31) Cyclohexane	5.470	56	166845	34.166	ug/l	96
39) Methylcyclohexane	7.385	83	150678	29.560	ug/l	91
40) Benzene	6.044	78	3766329	310.777	ug/l	100
52) Toluene	8.720	92	229894	29.624	ug/l	97
67) Ethyl Benzene	10.195	91	5345463	371.059	ug/l	92
68) m/p-Xylenes	10.305	106	2791435	496.875	ug/l	93
69) o-Xylene	10.646	106	1029728	185.520	ug/l	99
73) Isopropylbenzene	10.963	105	1223456	86.607	ug/l	99
78) n-propylbenzene	11.305	91	3662703	230.209	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	2508475	210.851	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	5078270	427.993	ug/l	95
85) sec-Butylbenzene	11.890	105	198177	13.785	ug/l	97
86) p-Isopropyltoluene	12.012	119	40034m	3.326	ug/l	
89) n-Butylbenzene	12.317	91	329262m	32.410	ug/l	
95) Naphthalene	13.780	128	4206423	318.289	ug/l	98

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

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