Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028649.D
Acq On : 12 May 2022 19:35
Operator : JC/MD
Sample : N2799-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

Manual Integrations APPROVED

Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

Quant Time: May 13 02:49:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	269273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	482074	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	465080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	234589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	184353	49.945	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.900%			
35) Dibromofluoromethane	5.391	113	156125	49.430	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.860%			
50) Toluene-d8	8.653	98	589041	49.466	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.940%			
62) 4-Bromofluorobenzene	11.079	95	235089	52.856	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.720%			
Target Compounds						Qvalue
16) Acetone	2.367	43	7597m	4.796	ug/l	
17) Carbon Disulfide	2.513	76	1792	0.248	ug/l	96
25) 2-Butanone	4.568	43	4840	1.946	ug/l #	83
30) Chloroform	5.092	83	5716	0.951	ug/l	92
31) Cyclohexane	5.476	56	298017	58.167	ug/l	96
39) Methylcyclohexane	7.384	83	223731	41.124	ug/l	93
40) Benzene	6.043	78	28455	2.087	ug/l	99
51) 4-Methyl-2-Pentanone	8.579	43	14629	2.865	ug/l	87
52) Toluene	8.720	92	621541	70.867	ug/l	99
59) 2-Hexanone	9.445	43	4062m	1.024	ug/l	
67) Ethyl Benzene	10.195	91	2983750	168.721	ug/l	96
68) m/p-Xylenes	10.305	106	2985880	433.676	ug/l	92
69) o-Xylene	10.646	106	1466456	216.333	ug/l	99
73) Isopropylbenzene	10.963	105	343085	19.285	ug/l	98
78) n-propylbenzene	11.305	91	779214	37.866	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	967034	65.236	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	3274188	220.263	ug/l	97
85) sec-Butylbenzene	11.890	105	62868m	3.551	ug/l	
86) p-Isopropyltoluene	12.012	119	33431m	2.250	ug/l	
95) Naphthalene	13.780	128	1080210	64.800	ug/l	100

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

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