Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
Data File : VX027248.D
Acq On : 01 Mar 2022 15:06
Operator : JC/MD
Sample : N1688-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-29

Quant Time: Mar 02 00:35:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	88308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	145517	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52444	49.448	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.900%			
35) Dibromofluoromethane	5.391	113	45800	50.706	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.420%			
50) Toluene-d8	8.653	98	177369	52.517	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.040%			
62) 4-Bromofluorobenzene	11.079	95	64811	49.993	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.980%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.959	59	17454	84.583	ug/l	98
16) Acetone	2.385	43	5729	12.303	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	14514	4.920	ug/l #	85
22) Diisopropyl ether	3.769	45	1263	0.428	ug/l #	79
25) 2-Butanone	4.568	43	3459	4.664	ug/l #	88
31) Cyclohexane	5.476	56	4249	2.675	ug/l	91
39) Methylcyclohexane	7.378	83	1538	0.938	ug/l	93
40) Benzene	6.043	78	237378	61.577	ug/l	100
51) 4-Methyl-2-Pentanone	8.573	43	15170	10.483	ug/l	100
52) Toluene	8.720	92	8198	3.321	ug/l	96
67) Ethyl Benzene	10.195	91	126900	26.421	ug/l	98
68) m/p-Xylenes	10.305	106	38495	20.848	ug/l	95
69) o-Xylene	10.646	106	32139	17.342	ug/l	96
73) Isopropylbenzene	10.963	105	6289	1.328	ug/l	99
78) n-propylbenzene	11.305	91	14040	2.608	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	4315	1.083	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	87571	22.104	ug/l	97
95) Naphthalene	13.780	128	34884	7.500	ug/l	100

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

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