Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
Data File : VX034050.D
Acq On : 07 Feb 2023 00:03
Operator : JC/MD
Sample : 01415-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10-0202

Manual Integrations APPROVED

Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

Quant Time: Feb 07 02:52:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.549	168	138075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65611	49.290	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.580%			
35) Dibromofluoromethane	5.385	113	60563	49.566	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.140%			
50) Toluene-d8	8.646	98	222674	50.581	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.160%			
62) 4-Bromofluorobenzene	11.079	95	83660	53.208	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.420%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.940	59	36201	194.116	ug/l #	84
16) Acetone	2.373	43	132573	235.807	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	235305	67.497	ug/l	97
25) 2-Butanone	4.556	43	19842	24.238	ug/l	98
31) Cyclohexane	5.470	56	15845	8.174	ug/l	86
39) Methylcyclohexane	7.378	83	7552	3.581	ug/l	89
40) Benzene	6.037	78	18213	3.757	ug/l	98
42) 1,2-Dichloroethane	6.092	62	853	0.518	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	13336	8.736	ug/l	100
52) Toluene	8.720	92	9019	2.871	ug/l	99
59) 2-Hexanone	9.433	43	2335	2.090	ug/l	92
67) Ethyl Benzene	10.195	91	1807633	294.157	ug/l	99
68) m/p-Xylenes	10.305	106	383782	156.242	ug/l	99
69) o-Xylene	10.640	106	58481	24.790	ug/l	99
73) Isopropylbenzene	10.963	105	108938	18.056	ug/l	99
78) n-propylbenzene	11.304	91	217487	32.602	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	2514302	501.131	ug/l	98
85) sec-Butylbenzene	11.890	105	16458m	2.651	ug/l	
86) p-Isopropyltoluene	12.012	119	15818	2.905	ug/l #	79
89) n-Butylbenzene	12.329	91	22960	5.379	ug/l #	64
95) Naphthalene	13.774	128	613319	105.524	ug/l	99

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

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