Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
Data File : VX033139.D
Acq On : 30 Nov 2022 18:01
Operator : JC/MD
Sample : N5815-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-03

Manual Integrations APPROVED

Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

Quant Time: Dec 01 00:23:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	137376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229534	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72409	54.205	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.400%			
35) Dibromofluoromethane	5.385	113	58235	45.003	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.000%			
50) Toluene-d8	8.653	98	210476	54.242	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.480%			
62) 4-Bromofluorobenzene	11.079	95	88431	52.023	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.040%			
Target Compounds						Qvalue
3) Chloromethane	1.294	50	26243	23.162	ug/l	99
6) Chloroethane	1.691	64	10798	10.514	ug/l	100
11) Tert butyl alcohol	2.989	59	8069	38.048	ug/l #	72
16) Acetone	2.392	43	221874	355.115	ug/l	97
17) Carbon Disulfide	2.514	76	50633	15.287	ug/l	99
25) 2-Butanone	4.562	43	206638	239.847	ug/l	98
31) Cyclohexane	5.477	56	396643	182.978	ug/l	94
39) Methylcyclohexane	7.385	83	326798	138.426	ug/l	96
40) Benzene	6.043	78	521530	89.899	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	18517	10.052	ug/l	97
52) Toluene	8.720	92	79382	20.799	ug/l	99
59) 2-Hexanone	9.433	43	26116	19.191	ug/l	95
67) Ethyl Benzene	10.201	91	9744800	1258.550	ug/l #	80
68) m/p-Xylenes	10.311	106	3735766	1232.103	ug/l	86
69) o-Xylene	10.640	106	118295	40.323	ug/l	97
73) Isopropylbenzene	10.963	105	1015551	124.612	ug/l	99
78) n-propylbenzene	11.305	91	3661213	392.923	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	917115	133.958	ug/l	99
83) tert-Butylbenzene	11.713	119	5232m	0.768	ug/l	
84) 1,2,4-Trimethylbenzene	11.756	105	7081828	1037.392	ug/l	90
85) sec-Butylbenzene	11.890	105	206411m	25.317	ug/l	
86) p-Isopropyltoluene	12.012	119	80790m	11.696	ug/l	
89) n-Butylbenzene	12.335	91	253377m	42.578	ug/l	
95) Naphthalene	13.780	128	2315808	317.553	ug/l	99

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

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