Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
Data File : VX033156.D
Acq On : 01 Dec 2022 12:28
Operator : JC/MD
Sample : N5815-25
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 02 00:49:52 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

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Manual Integrations APPROVED

Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	149930	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	247727	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76944	52.688	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.380%			
35) Dibromofluoromethane	5.391	113	62499	44.751	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 89.500%			
50) Toluene-d8	8.647	98	221483	52.830	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.660%			
62) 4-Bromofluorobenzene	11.079	95	88534	48.259	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.520%			
Target Compounds						Qvalue
3) Chloromethane	1.294	50	35011	28.313	ug/l	96
6) Chloroethane	1.691	64	12072	10.770	ug/l	93
11) Tert butyl alcohol	2.989	59	8112	35.048	ug/l #	72
16) Acetone	2.386	43	240643	352.905	ug/l	99
17) Carbon Disulfide	2.514	76	75659	20.930	ug/l	99
25) 2-Butanone	4.556	43	218576	232.461	ug/l	100
31) Cyclohexane	5.477	56	425596	179.895	ug/l	95
39) Methylcyclohexane	7.379	83	371149	145.667	ug/l	94
40) Benzene	6.038	78	521683	83.322	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	18723	9.417	ug/l	99
52) Toluene	8.720	92	76709	18.622	ug/l	99
59) 2-Hexanone	9.433	43	26115	17.781	ug/l	96
67) Ethyl Benzene	10.201	91	9189613	1135.669	ug/l #	81
68) m/p-Xylenes	10.311	106	3417516	1078.537	ug/l	87
69) o-Xylene	10.640	106	106989	34.896	ug/l	97
73) Isopropylbenzene	10.963	105	996691	122.909	ug/l	100
78) n-propylbenzene	11.305	91	3629347	391.449	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	868695	127.519	ug/l	100
83) tert-Butylbenzene	11.719	119	5854m	0.863	ug/l	
84) 1,2,4-Trimethylbenzene	11.756	105	6644724	978.226	ug/l	91
85) sec-Butylbenzene	11.890	105	234462	28.901	ug/l	98
86) p-Isopropyltoluene	12.012	119	88963m	12.943	ug/l	
89) n-Butylbenzene	12.335	91	511785	86.431	ug/l #	46
95) Naphthalene	13.774	128	2203541	303.669	ug/l	99

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

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