Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
Data File : VX035630.D
Acq On : 12 May 2023 12:11
Operator : JC/MD
Sample : 02702-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
33998

Quant Time: May 15 01:53:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	188183	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	340781	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	306758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	153288	46.693	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.380%		
35) Dibromofluoromethane	5.385	113	112091	48.773	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.540%		
50) Toluene-d8	8.647	98	407402	47.985	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.980%		
62) 4-Bromofluorobenzene	11.079	95	165130	48.305	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.600%		
Target Compounds						Qvalue
16) Acetone	2.404	43	1741	1.234	ug/l	97
17) Carbon Disulfide	2.520	76	1766	0.349	ug/l #	94
20) Methylene Chloride	2.782	84	1116	0.436	ug/l #	81
52) Toluene	8.720	92	6391	0.998	ug/l	93
67) Ethyl Benzene	10.195	91	11312	0.898	ug/l	96
68) m/p-Xylenes	10.299	106	11902	2.557	ug/l	88
69) o-Xylene	10.640	106	10113	2.189	ug/l	95
73) Isopropylbenzene	10.963	105	3484	0.295	ug/l	98
78) n-propylbenzene	11.305	91	7699	0.556	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	10011	0.999	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	33097	3.289	ug/l	96
85) sec-Butylbenzene	11.890	105	3819	0.312	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	1325	0.261	ug/l	86
88) 1,4-Dichlorobenzene	12.043	146	1770m	0.345	ug/l	
89) n-Butylbenzene	12.329	91	5652	0.618	ug/l #	72
93) 1,2,4-Trichlorobenzene	13.585	180	1928	0.643	ug/l	87
94) Hexachlorobutadiene	13.725	225	969	0.814	ug/l	89
95) Naphthalene	13.774	128	11234	1.094	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1713	0.581	ug/l	90

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

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