Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072249.D
Acq On : 28 Apr 2022 19:47
Operator : JC\MD
Sample : N2617-12
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14D

Quant Time: Apr 29 06:37:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.086	168	265027	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	8.963	114	496523	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.739	117	545848	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	210458	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.433	65	204322	50.217	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.440%				
35) Dibromofluoromethane	8.016	113	153271	48.228	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.460%				
50) Toluene-d8	10.439	98	647350	51.839	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.680%				
62) 4-Bromofluorobenzene	12.727	95	270098	65.164	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 130.320%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.069	85	1769	0.427	ug/l		86
7) Trichlorofluoromethane	3.375	101	3674	0.705	ug/l		84
12) 1,1-Dichloroethene	4.187	96	6177	2.440	ug/l		89
16) Acetone	4.293	43	8599	4.902	ug/l	#	86
27) cis-1,2-Dichloroethene	7.328	96	24338	7.152	ug/l		99
30) Chloroform	7.816	83	6596	1.085	ug/l		90
31) Cyclohexane	8.092	56	15828	2.911	ug/l	#	72
39) Methylcyclohexane	9.457	83	2187	0.423	ug/l	#	66
40) Benzene	8.457	78	135257	9.427	ug/l		97
44) Trichloroethene	9.216	130	39915	11.959	ug/l		86
52) Toluene	10.504	92	80948	9.437	ug/l		97
64) Tetrachloroethene	10.974	164	5398	1.643	ug/l	#	92
67) Ethyl Benzene	11.839	91	255471	13.282	ug/l		97
68) m/p-Xylenes	11.951	106	142015	19.884	ug/l		89
69) o-Xylene	12.274	106	123288	17.806	ug/l		88
73) Isopropylbenzene	12.574	105	8484	0.456	ug/l		95
78) n-propylbenzene	12.915	91	19768	0.965	ug/l		97
80) 1,3,5-Trimethylbenzene	13.051	105	14449	0.933	ug/l		92
84) 1,2,4-Trimethylbenzene	13.363	105	71016	4.741	ug/l		97
95) Naphthalene	15.509	128	61191	9.430	ug/l		99

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

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