Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052022\
Data File : VN072577.D
Acq On : 20 May 2022 15:12
Operator : JC\MD
Sample : N2965-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31600

Quant Time: May 21 01:33:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
Quant Title : SW846 8260
QLast Update : Thu May 19 02:22:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.081	168	295736	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	440210	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	393031	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	174148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	246865	53.726	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.460%			
35) Dibromofluoromethane	8.016	113	164891	55.514	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 111.020%			
50) Toluene-d8	10.439	98	599615	53.332	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.660%			
62) 4-Bromofluorobenzene	12.727	95	208250	48.762	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.520%			
Target Compounds						Qvalue
16) Acetone	4.293	43	27041	19.414	ug/l #	82
31) Cyclohexane	8.086	56	8259	1.617	ug/l #	48
43) Isopropyl Acetate	8.622	43	3049	0.427	ug/l #	53
52) Toluene	10.498	92	15274	1.994	ug/l	95
67) Ethyl Benzene	11.839	91	13794	0.989	ug/l	96
68) m/p-Xylenes	11.945	106	19713	3.673	ug/l	74
69) o-Xylene	12.274	106	13519	2.473	ug/l	85
78) n-propylbenzene	12.921	91	6439	0.409	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	14954	1.198	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	43819	3.658	ug/l	97
95) Naphthalene	15.509	128	14586	1.901	ug/l	98

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

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