

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052022\
 Data File : VN072575.D
 Acq On : 20 May 2022 14:24
 Operator : JC\MD
 Sample : N2965-07 500X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31608

Quant Time: May 21 01:32:47 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	343141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	511699	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	442800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	175828	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	269046	50.464	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.920%
35) Dibromofluoromethane	8.022	113	185559	53.745	ug/l	0.01
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.480%
50) Toluene-d8	10.439	98	679846	52.020	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.040%
62) 4-Bromofluorobenzene	12.727	95	229172	46.164	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.320%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	8.081	56	10243	1.728	ug/l #	57
39) Methylcyclohexane	9.451	83	1425	0.260	ug/l #	89
40) Benzene	8.457	78	128075	9.325	ug/l	95
52) Toluene	10.504	92	329863	37.042	ug/l	99
67) Ethyl Benzene	11.845	91	48303	3.075	ug/l	97
68) m/p-Xylenes	11.945	106	70095	11.593	ug/l	92
69) o-Xylene	12.274	106	32767	5.320	ug/l	93
78) n-propylbenzene	12.916	91	5178	0.326	ug/l	99
80) 1,3,5-Trimethylbenzene	13.051	105	5752	0.456	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	23669	1.957	ug/l	96

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

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