

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120722\
 Data File : VN075604.D
 Acq On : 07 Dec 2022 13:22
 Operator : JC\MD
 Sample : N5876-02 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LIN-VRG-12-02

Quant Time: Dec 07 14:22:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	178486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	285906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	254499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121716	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	36582	38.182	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	76.360%
35) Dibromofluoromethane	8.171	113	47119	41.953	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	83.900%
50) Toluene-d8	10.571	98	98610	38.982	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	77.960%#
62) 4-Bromofluorobenzene	12.853	95	73339	39.279	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	78.560%#
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.595	59	49673	123.505	ug/l #	66
16) Acetone	4.442	43	93725	104.878	ug/l	97
18) Methyl Acetate	5.036	43	7406	2.045	ug/l	100
25) 2-Butanone	7.489	43	471107	377.591	ug/l	99
29) Tetrahydrofuran	7.847	42	67044	88.342	ug/l	97
40) Benzene	8.612	78	99121	13.218	ug/l	100
52) Toluene	10.635	92	267018	55.255	ug/l	97
67) Ethyl Benzene	11.965	91	67172	7.491	ug/l	95
68) m/p-Xylenes	12.071	106	109507	30.074	ug/l	98
69) o-Xylene	12.400	106	53822	14.877	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	8381	1.134	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	17790	2.401	ug/l	98

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

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