

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011222\
 Data File : VN070585.D
 Acq On : 12 Jan 2022 14:45
 Operator : JC/MD
 Sample : N1102-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31295

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/13/2022
 Supervised By : Mahesh Dadoda 01/13/2022

Quant Time: Jan 13 04:26:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	890230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1500178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1328043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	474047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	630067	49.225	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.440%		
35) Dibromofluoromethane	8.021	113	443280	48.836	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.680%		
50) Toluene-d8	10.440	98	1782799	48.080	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.160%		
62) 4-Bromofluorobenzene	12.731	95	659217	49.223	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.440%		
Target Compounds					Qvalue	
16) Acetone	4.296	43	32429	3.903	ug/l	97
19) Methyl tert-butyl Ether	5.621	73	27067	0.804	ug/l #	80
22) Diisopropyl ether	6.493	45	11651	0.291	ug/l #	86
39) Methylcyclohexane	9.453	83	3867	0.213	ug/l	92
40) Benzene	8.458	78	279148	6.064	ug/l	99
52) Toluene	10.505	92	734613	26.364	ug/l	98
67) Ethyl Benzene	11.843	91	233802	4.529	ug/l	96
68) m/p-Xylenes	11.950	106	201701	10.733	ug/l	93
69) o-Xylene	12.278	106	271468	14.523	ug/l	92
73) Isopropylbenzene	12.575	105	17564	0.399	ug/l	96
78) n-propylbenzene	12.921	91	44101	0.904	ug/l	94
80) 1,3,5-Trimethylbenzene	13.058	105	116394	3.299	ug/l	99
84) 1,2,4-Trimethylbenzene	13.366	105	102723	3.024	ug/l	100
95) Naphthalene	15.507	128	42897	3.712	ug/l	99

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

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