

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072752.D
 Acq On : 10 Jun 2022 00:48
 Operator : JC\MD
 Sample : N3202-02DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022

Quant Time: Jun 10 01:49:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	187385	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	350831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	320565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	151974	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	274784	54.637	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 109.280%		
35) Dibromofluoromethane	8.016	113	194346	55.985	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 111.960%		
50) Toluene-d8	10.439	98	663595	47.912	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 95.820%		
62) 4-Bromofluorobenzene	12.727	95	259052	54.507	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 109.020%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.363	59	126582	105.509	ug/l	99
16) Acetone	4.299	43	8494	3.525	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	97330	7.958	ug/l #	67
22) Diisopropyl ether	6.487	45	9752	0.771	ug/l #	93
31) Cyclohexane	8.087	56	27281	4.476	ug/l #	80
39) Methylcyclohexane	9.457	83	10762m	1.925	ug/l	
40) Benzene	8.457	78	600062	41.037	ug/l	98
52) Toluene	10.504	92	90365	9.898	ug/l	99
67) Ethyl Benzene	11.839	91	1310945	81.619	ug/l	98
68) m/p-Xylenes	11.951	106	1025645	179.687	ug/l	89
69) o-Xylene	12.275	106	172804	30.117	ug/l	92
73) Isopropylbenzene	12.575	105	112245	6.886	ug/l	99
78) n-propylbenzene	12.916	91	197892	11.118	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	285116	22.074	ug/l	94
84) 1,2,4-Trimethylbenzene	13.363	105	1293532	104.665	ug/l	96
85) sec-Butylbenzene	13.498	105	7534m	0.492	ug/l	
89) n-Butylbenzene	13.933	91	4443	0.438	ug/l #	75

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

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