

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074539.D
 Acq On : 17 Sep 2022 03:44
 Operator : JC\MD
 Sample : N4549-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-55

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/17/2022
 Supervised By : Mahesh Dadoda 09/19/2022

Quant Time: Sep 17 06:19:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	285340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	558331	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	550722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	241091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	225397	46.555	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.120%		
35) Dibromofluoromethane	7.957	113	193364	52.135	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.280%		
50) Toluene-d8	10.380	98	702740	48.993	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.980%		
62) 4-Bromofluorobenzene	12.674	95	257495	52.415	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.820%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.269	59	23197m	14.708	ug/l	
16) Acetone	4.228	43	27053m	8.732	ug/l	
19) Methyl tert-butyl Ether	5.545	73	11638m	0.735	ug/l	
25) 2-Butanone	7.263	43	11681	2.271	ug/l	98
31) Cyclohexane	8.022	56	13466	1.567	ug/l #	74
40) Benzene	8.392	78	9269	0.457	ug/l #	88
73) Isopropylbenzene	12.521	105	6446	0.261	ug/l #	74
78) n-propylbenzene	12.863	91	10569	0.359	ug/l	90
85) sec-Butylbenzene	13.439	105	19676	0.782	ug/l #	34
89) n-Butylbenzene	13.886	91	10714	0.606	ug/l	86

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

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