

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074535.D
 Acq On : 17 Sep 2022 02:07
 Operator : JC\MD
 Sample : N4549-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-51

Manual Integrations
 APPROVED

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

Quant Time: Sep 17 06:18:32 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	299935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	597729	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	578006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	259008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	243089	47.766	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.540%		
35) Dibromofluoromethane	7.951	113	197986	49.863	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.720%		
50) Toluene-d8	10.380	98	724628	47.189	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.380%		
62) 4-Bromofluorobenzene	12.674	95	280367	53.309	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.620%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.287	59	20654m	12.459	ug/l	
16) Acetone	4.198	43	19075m	5.857	ug/l	
19) Methyl tert-butyl Ether	5.522	73	106509	6.397	ug/l	100
31) Cyclohexane	8.022	56	26324	2.914	ug/l #	79
40) Benzene	8.392	78	206242	9.490	ug/l	97
52) Toluene	10.439	92	3440	0.270	ug/l	76
68) m/p-Xylenes	11.904	106	8239	0.836	ug/l	99
69) o-Xylene	12.227	106	3971	0.395	ug/l	77
73) Isopropylbenzene	12.521	105	61997	2.338	ug/l	98
78) n-propylbenzene	12.863	91	59337	1.879	ug/l	98
85) sec-Butylbenzene	13.445	105	7821	0.289	ug/l #	56

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

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