

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074531.D
 Acq On : 17 Sep 2022 00:30
 Operator : JC\MD
 Sample : N4549-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-48

Manual Integrations
 APPROVED

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

Quant Time: Sep 17 06:17:45 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	297699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	585809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	572128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	257253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	232601	46.049	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.100%		
35) Dibromofluoromethane	7.957	113	192960	49.586	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.180%		
50) Toluene-d8	10.381	98	715891	47.569	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.140%		
62) 4-Bromofluorobenzene	12.674	95	277874	53.910	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.820%		
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.775	74	9740	2.966	ug/l	77
11) Tert butyl alcohol	5.275	59	112511	68.377	ug/l	100
16) Acetone	4.246	43	9905m	3.064	ug/l	
19) Methyl tert-butyl Ether	5.534	73	147890	8.950	ug/l	99
22) Diisopropyl ether	6.416	45	42581	2.265	ug/l #	89
29) Tetrahydrofuran	7.622	42	13962	3.957	ug/l #	81
31) Cyclohexane	8.022	56	25143	2.804	ug/l #	81
52) Toluene	10.445	92	3918	0.314	ug/l	90
68) m/p-Xylenes	11.892	106	5462	0.560	ug/l	75
73) Isopropylbenzene	12.522	105	146035	5.544	ug/l	99
78) n-propylbenzene	12.863	91	151819	4.839	ug/l	89
85) sec-Butylbenzene	13.445	105	23775	0.886	ug/l #	73

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

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