

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074300.D
 Acq On : 02 Sep 2022 21:23
 Operator : JC\MD
 Sample : N4376-03DL 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-38DL

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022

Quant Time: Sep 03 04:41:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	257177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	465400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	456669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	219811	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	175331	43.735	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.460%		
35) Dibromofluoromethane	7.951	113	154629	50.140	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.280%		
50) Toluene-d8	10.380	98	544727	44.794	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.580%		
62) 4-Bromofluorobenzene	12.669	95	201876	45.631	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.260%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.281	59	11715	16.107	ug/l #	80
19) Methyl tert-butyl Ether	5.551	73	3932m	0.392	ug/l	
31) Cyclohexane	8.016	56	12173	2.273	ug/l #	64
39) Methylcyclohexane	9.392	83	3714	0.704	ug/l #	61
40) Benzene	8.392	78	293287	21.240	ug/l	99
52) Toluene	10.445	92	14063	1.648	ug/l	99
67) Ethyl Benzene	11.786	91	198745	10.800	ug/l	96
68) m/p-Xylenes	11.892	106	83111	12.098	ug/l	96
69) o-Xylene	12.216	106	44082	6.429	ug/l	100
73) Isopropylbenzene	12.521	105	12291	0.639	ug/l	99
78) n-propylbenzene	12.863	91	30440	1.384	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	21911	1.420	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	117810	7.536	ug/l	97
95) Naphthalene	15.433	128	40718	3.284	ug/l #	96

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

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