

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074263.D
 Acq On : 02 Sep 2022 00:28
 Operator : JC\MD
 Sample : N4376-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-38

Quant Time: Sep 02 05:43:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone 09/02/2022
 Supervised By :Mahesh
 Dadoda 09/02/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	212508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	409433	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	400380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	211730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	172096	52.205	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.420%			
35) Dibromofluoromethane	7.951	113	130125	48.841	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.680%			
50) Toluene-d8	10.381	98	500221	47.675	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.360%			
62) 4-Bromofluorobenzene	12.669	95	209444	65.641	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 131.280%#			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.287	59	620720	856.975	ug/l	100
16) Acetone	4.222	43	32956	14.961	ug/l	96
19) Methyl tert-butyl Ether	5.540	73	189117	20.520	ug/l #	1
22) Diisopropyl ether	6.416	45	62924	5.559	ug/l #	69
25) 2-Butanone	7.269	43	19090	5.417	ug/l #	77
31) Cyclohexane	8.022	56	256694	47.128	ug/l	89
39) Methylcyclohexane	9.398	83	130387	25.694	ug/l	94
40) Benzene	8.392	78	12847536	946.532	ug/l	100
52) Toluene	10.445	92	590550	73.815	ug/l	99
67) Ethyl Benzene	11.786	91	9718849	601.108	ug/l	99
68) m/p-Xylenes	11.898	106	4159889	692.590	ug/l	94
69) o-Xylene	12.222	106	2230345	372.670	ug/l	95
73) Isopropylbenzene	12.522	105	578357	31.896	ug/l	99
78) n-propylbenzene	12.857	91	1754123	84.868	ug/l	94
80) 1,3,5-Trimethylbenzene	12.998	105	1165225	79.015	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	7291164	512.294	ug/l	98
85) sec-Butylbenzene	13.439	105	86680m	4.899	ug/l	
86) p-Isopropyltoluene	13.557	119	43088	3.129	ug/l #	77
89) n-Butylbenzene	13.880	91	82744	6.900	ug/l #	77
95) Naphthalene	15.433	128	3192795	195.302	ug/l	100

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

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