

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074268.D
 Acq On : 02 Sep 2022 02:30
 Operator : JC\MD
 Sample : N4354-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-25

Quant Time: Sep 02 05:44:41 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	211629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	404310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	387365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	203860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	158277	48.213	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.420%		
35) Dibromofluoromethane	7.951	113	129216	49.114	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.220%		
50) Toluene-d8	10.380	98	481244	46.448	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.900%		
62) 4-Bromofluorobenzene	12.669	95	201451	63.936	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	127.880%#		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.281	59	70450	90.476	ug/l #	72
16) Acetone	4.228	43	11457	5.223	ug/l	97
19) Methyl tert-butyl Ether	5.534	73	1079168	117.582	ug/l	92
22) Diisopropyl ether	6.422	45	24775	2.198	ug/l	93
31) Cyclohexane	8.022	56	23817	4.391	ug/l #	85
39) Methylcyclohexane	9.404	83	4122	0.823	ug/l	90
40) Benzene	8.392	78	2186303	163.115	ug/l	97
52) Toluene	10.445	92	1529030	193.540	ug/l	98
67) Ethyl Benzene	11.786	91	3081502	196.994	ug/l	99
68) m/p-Xylenes	11.898	106	1167746	200.953	ug/l	97
69) o-Xylene	12.222	106	1208217	208.665	ug/l	96
73) Isopropylbenzene	12.516	105	129687	7.428	ug/l	99
78) n-propylbenzene	12.857	91	366374	18.410	ug/l	93
80) 1,3,5-Trimethylbenzene	12.998	105	309511	21.799	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	2381331	173.777	ug/l	98
85) sec-Butylbenzene	13.439	105	13070m	0.767	ug/l	
86) p-Isopropyltoluene	13.551	119	8903	0.672	ug/l #	77
89) n-Butylbenzene	13.880	91	15347	1.329	ug/l #	75
95) Naphthalene	15.433	128	3331710	211.571	ug/l	99

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

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