

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060723\
 Data File : VN078110.D
 Acq On : 07 Jun 2023 17:51
 Operator : JC\MD
 Sample : 03074-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GT-GW-1

Quant Time: Jun 08 05:29:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	377667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	703331	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	628326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	200967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	255634	50.767	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.540%			
35) Dibromofluoromethane	8.177	113	225863	50.789	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.580%			
50) Toluene-d8	10.571	98	871013	50.806	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.620%			
62) 4-Bromofluorobenzene	12.853	95	266900	50.079	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.160%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.530	59	54719	78.699	ug/l	99
16) Acetone	4.436	43	141147	97.384	ug/l	99
18) Methyl Acetate	5.047	43	16403	2.458	ug/l #	86
19) Methyl tert-butyl Ether	5.806	73	9158	0.696	ug/l #	1
22) Diisopropyl ether	6.677	45	8830	0.746	ug/l #	74
25) 2-Butanone	7.494	43	14237	6.388	ug/l #	73
31) Cyclohexane	8.265	56	20194m	3.126	ug/l	
39) Methylcyclohexane	9.612	83	5273	0.798	ug/l #	80
40) Benzene	8.612	78	1762378	92.545	ug/l	98
52) Toluene	10.635	92	705704	58.694	ug/l	97
67) Ethyl Benzene	11.971	91	32456	1.398	ug/l	97
68) m/p-Xylenes	12.076	106	46387	5.242	ug/l	94
69) o-Xylene	12.400	106	31517	3.627	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	4991	0.335	ug/l	100

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

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