

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071423\
 Data File : VN078523.D
 Acq On : 14 Jul 2023 15:35
 Operator : JC\MD
 Sample : 03620-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 713-D

Quant Time: Jul 15 04:03:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	391882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	727920	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	674115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	261223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	265526	50.542	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.080%			
35) Dibromofluoromethane	8.183	113	269654	54.571	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.140%			
50) Toluene-d8	10.577	98	820810	43.971	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 87.940%			
62) 4-Bromofluorobenzene	12.853	95	302026	52.528	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.060%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.542	59	259011	319.719	ug/l	98
16) Acetone	4.453	43	47825	29.224	ug/l #	85
25) 2-Butanone	7.500	43	13081	5.078	ug/l #	79
40) Benzene	8.618	78	44877	2.123	ug/l #	87
51) 4-Methyl-2-Pentanone	10.459	43	6426	1.103	ug/l #	83
52) Toluene	10.635	92	16189	1.236	ug/l	92
67) Ethyl Benzene	11.971	91	14412	0.566	ug/l #	88
68) m/p-Xylenes	12.076	106	37300	3.961	ug/l	94
69) o-Xylene	12.406	106	18957	1.993	ug/l	94
70) Styrene	12.418	104	19603	1.317	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	15815	0.840	ug/l	91
95) Naphthalene	15.647	128	12507	1.222	ug/l #	94

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

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