

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071423\
 Data File : VN078521.D
 Acq On : 14 Jul 2023 14:46
 Operator : JC\MD
 Sample : 03620-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 713-B

Quant Time: Jul 15 04:02:15 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	409969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	746413	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	703338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	281690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	274005	49.855	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.700%
35) Dibromofluoromethane	8.177	113	282862	55.826	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.660%
50) Toluene-d8	10.577	98	861573	45.012	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.020%
62) 4-Bromofluorobenzene	12.853	95	322321	54.669	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.340%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.548	59	243159	286.910	ug/l	97
16) Acetone	4.448	43	59147	34.548	ug/l	96
25) 2-Butanone	7.500	43	21393	7.938	ug/l	95
40) Benzene	8.612	78	105829	4.883	ug/l	95
52) Toluene	10.635	92	33124	2.466	ug/l	99
67) Ethyl Benzene	11.965	91	13170	0.496	ug/l	93
68) m/p-Xylenes	12.076	106	18490	1.882	ug/l	94
69) o-Xylene	12.400	106	7662	0.772	ug/l	97
70) Styrene	12.418	104	43485	2.801	ug/l	93
84) 1,2,4-Trimethylbenzene	13.488	105	28717	1.414	ug/l	97

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

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