

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
 Data File : VN078959.D
 Acq On : 18 Aug 2023 22:01
 Operator : JC\MD
 Sample : 04071-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2

Quant Time: Aug 18 23:51:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	205768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	397929	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	383685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	141157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	159049	49.673	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.340%
35) Dibromofluoromethane	8.171	113	137594	51.367	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.740%
50) Toluene-d8	10.571	98	495548	49.824	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.640%
62) 4-Bromofluorobenzene	12.853	95	159145	48.953	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.900%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	42392	32.087	ug/l	93
18) Methyl Acetate	5.036	43	6743	1.208	ug/l #	62
20) Methylene Chloride	5.289	84	20145	7.155	ug/l	92
25) 2-Butanone	7.500	43	13355	6.305	ug/l	90
40) Benzene	8.612	78	117272	9.847	ug/l	98
43) Isopropyl Acetate	8.694	43	248592	31.197	ug/l #	71
51) 4-Methyl-2-Pentanone	10.447	43	48645	10.293	ug/l #	81
52) Toluene	10.635	92	89659	12.261	ug/l	100
68) m/p-Xylenes	12.070	106	21155	3.810	ug/l	93
69) o-Xylene	12.406	106	15251	2.823	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	10178	1.102	ug/l	95
95) Naphthalene	15.647	128	107600	18.264	ug/l	98

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

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