

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
 Data File : VN078961.D
 Acq On : 18 Aug 2023 22:49
 Operator : JC\MD
 Sample : 04071-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-4

Quant Time: Aug 19 06:08:01 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	8.229	168	215738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	407718	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	396371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	153930	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	167469	49.886	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.780%
35) Dibromofluoromethane	8.171	113	135149	49.243	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.480%
50) Toluene-d8	10.570	98	508236	49.872	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.740%
62) 4-Bromofluorobenzene	12.853	95	170310	51.130	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.260%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	68672	49.576	ug/l	93
20) Methylene Chloride	5.277	84	18914	6.407	ug/l #	80
25) 2-Butanone	7.494	43	19078	8.591	ug/l #	66
40) Benzene	8.612	78	846529	69.371	ug/l	99
43) Isopropyl Acetate	8.694	43	281980	34.538	ug/l #	67
51) 4-Methyl-2-Pentanone	10.453	43	45691	9.436	ug/l #	84
52) Toluene	10.635	92	507229	67.702	ug/l	99
67) Ethyl Benzene	11.970	91	63447	4.135	ug/l	98
68) m/p-Xylenes	12.070	106	129571	22.587	ug/l	98
69) o-Xylene	12.400	106	83410	14.947	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	13483	1.326	ug/l	91
84) 1,2,4-Trimethylbenzene	13.482	105	44756	4.444	ug/l	93
95) Naphthalene	15.647	128	346283	48.878	ug/l	98

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

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