

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071224\
 Data File : VN082909.D
 Acq On : 12 Jul 2024 19:06
 Operator : JC\MD
 Sample : P3224-22
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 356STEVEN-12

Quant Time: Jul 15 01:18:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	105673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	203808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	212445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93702	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	81057	54.719	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.440%			
35) Dibromofluoromethane	8.165	113	66191	50.613	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.220%			
50) Toluene-d8	10.571	98	251186	52.002	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.000%			
62) 4-Bromofluorobenzene	12.853	95	89069	51.334	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 102.660%			
Target Compounds					Qvalue	
16) Acetone	4.430	43	36955	70.858	ug/l #	86
20) Methylene Chloride	5.289	84	6217	4.936	ug/l #	72
25) 2-Butanone	7.488	43	7339	9.319	ug/l #	89
40) Benzene	8.606	78	110262	19.880	ug/l	97
43) Isopropyl Acetate	8.688	43	189450	55.031	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	18112	9.952	ug/l	94
52) Toluene	10.629	92	167328	48.296	ug/l	98
67) Ethyl Benzene	11.965	91	49295	6.443	ug/l	99
68) m/p-Xylenes	12.065	106	75051	25.982	ug/l	98
69) o-Xylene	12.400	106	37757	13.642	ug/l	93
73) Isopropylbenzene	12.694	105	2159	0.317	ug/l	87
80) 1,3,5-Trimethylbenzene	13.170	105	5869	1.066	ug/l	100
84) 1,2,4-Trimethylbenzene	13.488	105	19011	3.389	ug/l	85
95) Naphthalene	15.641	128	297299	52.304	ug/l	100

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

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