

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032924\
 Data File : VN081616.D
 Acq On : 29 Mar 2024 15:29
 Operator : JC\MD
 Sample : P1921-05 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-20

Quant Time: Mar 30 00:30:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	371757	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	695469	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	632057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	260256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	257636	54.343	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.680%	
35) Dibromofluoromethane	8.165	113	219601	50.033	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.060%	
50) Toluene-d8	10.565	98	823870	51.926	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.860%	
62) 4-Bromofluorobenzene	12.853	95	271387	48.543	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 97.080%	
Target Compounds						
					Qvalue	
40) Benzene	8.606	78	984645	45.597	ug/l	97
52) Toluene	10.629	92	389732	28.395	ug/l	99
67) Ethyl Benzene	11.965	91	33931	1.307	ug/l	100
68) m/p-Xylenes	12.070	106	68480	7.038	ug/l	91
69) o-Xylene	12.400	106	45232	4.735	ug/l	92
84) 1,2,4-Trimethylbenzene	13.488	105	30489	1.656	ug/l	98
95) Naphthalene	15.641	128	329035	18.122	ug/l	99

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

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