

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032924\
 Data File : VN081612.D
 Acq On : 29 Mar 2024 13:54
 Operator : JC\MD
 Sample : P1921-04 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-19

Quant Time: Mar 30 00:28:41 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	8.224	168	369817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	673207	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	607821	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	257630	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	243014	51.528	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.060%
35) Dibromofluoromethane	8.165	113	211509	49.783	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.560%
50) Toluene-d8	10.565	98	795129	51.772	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.540%
62) 4-Bromofluorobenzene	12.847	95	266287	49.206	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	98.420%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.424	43	16498	10.824	ug/l	98
40) Benzene	8.606	78	3345190	160.031	ug/l	98
52) Toluene	10.629	92	1302516	98.036	ug/l	99
67) Ethyl Benzene	11.965	91	119144	4.773	ug/l	97
68) m/p-Xylenes	12.071	106	268439	28.688	ug/l	91
69) o-Xylene	12.400	106	188969	20.571	ug/l	91
80) 1,3,5-Trimethylbenzene	13.176	105	51286	2.827	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	153976	8.446	ug/l	97
95) Naphthalene	15.641	128	1908833	106.201	ug/l	99

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

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