

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032924\
 Data File : VN081613.D
 Acq On : 29 Mar 2024 14:17
 Operator : JC\MD
 Sample : P1921-05 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-20

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/01/2024
 Supervised By : Mahesh Dadoda 04/01/2024

Quant Time: Mar 30 00:29:12 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	368732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	680758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	616259	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	274376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	251450	53.474	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.940%			
35) Dibromofluoromethane	8.165	113	218053	50.754	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.500%			
50) Toluene-d8	10.565	98	812689	52.329	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.660%			
62) 4-Bromofluorobenzene	12.847	95	279204	51.021	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 102.040%			
Target Compounds						
16) Acetone	4.448	43	8004m	5.267	ug/l	Qvalue
40) Benzene	8.606	78	2515566	119.008	ug/l	97
52) Toluene	10.629	92	1018143	75.783	ug/l	99
67) Ethyl Benzene	11.965	91	85158	3.365	ug/l	97
68) m/p-Xylenes	12.065	106	186617	19.671	ug/l	94
69) o-Xylene	12.400	106	122290	13.130	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	24638	1.275	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	82999	4.275	ug/l	95
95) Naphthalene	15.641	128	982442	51.324	ug/l	99

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

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