

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032124\
 Data File : VN081521.D
 Acq On : 21 Mar 2024 15:49
 Operator : JC\MD
 Sample : P1798-04 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/22/2024
 Supervised By : Mahesh Dadoda 03/22/2024

Quant Time: Mar 22 05:08:04 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	517985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	901661	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	800570	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	347623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	323045	48.904	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.800%		
35) Dibromofluoromethane	8.165	113	266573	46.846	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.700%		
50) Toluene-d8	10.565	98	1049474	51.019	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.040%		
62) 4-Bromofluorobenzene	12.847	95	357883	49.376	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	98.760%		
Target Compounds					Qvalue	
16) Acetone	4.418	43	10795m	5.057	ug/l	
40) Benzene	8.606	78	3814298	136.240	ug/l	98
43) Isopropyl Acetate	8.683	43	15549	1.144	ug/l	# 84
52) Toluene	10.629	92	1230485	69.149	ug/l	99
67) Ethyl Benzene	11.965	91	114022	3.468	ug/l	98
68) m/p-Xylenes	12.071	106	233785	18.969	ug/l	93
69) o-Xylene	12.400	106	152720	12.622	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	47414	1.937	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	135553	5.511	ug/l	99
95) Naphthalene	15.641	128	2000127	82.472	ug/l	99

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

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