

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032124\
 Data File : VN081531.D
 Acq On : 21 Mar 2024 19:46
 Operator : JC\MD
 Sample : P1798-14 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-14

Manual Integrations
 APPROVED

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

Quant Time: Mar 22 05:12:59 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	472062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	830139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	730162	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	315207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	297840	49.475	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.940%		
35) Dibromofluoromethane	8.165	113	244999	46.764	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.520%		
50) Toluene-d8	10.571	98	953323	50.338	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.680%		
62) 4-Bromofluorobenzene	12.847	95	322713	48.360	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	96.720%		
Target Compounds						Qvalue
16) Acetone	4.447	43	14890m	7.653	ug/l	
40) Benzene	8.606	78	4402212	170.786	ug/l	97
43) Isopropyl Acetate	8.688	43	15262	1.220	ug/l	# 87
52) Toluene	10.629	92	1407823	85.931	ug/l	100
67) Ethyl Benzene	11.965	91	120743	4.027	ug/l	99
68) m/p-Xylenes	12.071	106	238666	21.233	ug/l	98
69) o-Xylene	12.400	106	154691	14.018	ug/l	93
80) 1,3,5-Trimethylbenzene	13.170	105	48358	2.179	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	134745	6.041	ug/l	100
95) Naphthalene	15.641	128	2234033	101.590	ug/l	99

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

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