

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083823.D
 Acq On : 12 Sep 2024 11:20
 Operator : JC\MD
 Sample : P3913-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 9424-A-C

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/13/2024
 Supervised By :Semsettin Yesilyurt 09/13/2024

Quant Time: Sep 12 16:45:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	126908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	264254	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	295965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	155975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	100445	52.490	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.980%			
35) Dibromofluoromethane	8.165	113	79629	47.070	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.140%			
50) Toluene-d8	10.565	98	293325	50.155	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.300%			
62) 4-Bromofluorobenzene	12.847	95	143502	59.473	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 118.940%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.524	59	11290m	44.059	ug/l	
16) Acetone	4.430	43	221710	289.019	ug/l	99
25) 2-Butanone	7.483	43	152531	151.283	ug/l	98
40) Benzene	8.612	78	3973	0.518	ug/l #	83
52) Toluene	10.630	92	7757	1.655	ug/l	96
65) Chlorobenzene	11.888	112	1871	0.284	ug/l	95
67) Ethyl Benzene	11.971	91	9846	0.843	ug/l #	62
68) m/p-Xylenes	12.065	106	10550	2.432	ug/l	96
69) o-Xylene	12.394	106	4308	1.026	ug/l	97
78) n-propylbenzene	13.035	91	12394	0.883	ug/l #	70
80) 1,3,5-Trimethylbenzene	13.171	105	3920	0.385	ug/l	96
85) sec-Butylbenzene	13.612	105	3833	0.325	ug/l	85
86) p-Isopropyltoluene	13.729	119	3191	0.322	ug/l	83
87) 1,3-Dichlorobenzene	13.729	146	2977	0.543	ug/l	94
88) 1,4-Dichlorobenzene	13.812	146	3620m	0.652	ug/l	
89) n-Butylbenzene	14.059	91	5989	0.674	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	2390	0.452	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	3555	1.252	ug/l	87

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

