

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083830.D
 Acq On : 12 Sep 2024 14:41
 Operator : JC\MD
 Sample : P3913-10RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 82924-A-CRE

Quant Time: Sep 12 17:34:34 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/13/2024
 Supervised By : Mahesh Dadoda 09/13/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	144353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	293675	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	331548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	185188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109037	50.094	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.180%			
35) Dibromofluoromethane	8.165	113	86571	46.047	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.100%			
50) Toluene-d8	10.565	98	323580	49.785	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.580%			
62) 4-Bromofluorobenzene	12.847	95	166673	62.156	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 124.320%#			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.547	59	14691m	50.403	ug/l	
16) Acetone	4.430	43	349768	400.852	ug/l	97
25) 2-Butanone	7.483	43	207479	180.913	ug/l	99
40) Benzene	8.606	78	7553	0.887	ug/l #	87
52) Toluene	10.629	92	68733	13.193	ug/l	97
67) Ethyl Benzene	11.965	91	19756	1.509	ug/l	94
68) m/p-Xylenes	12.065	106	28372	5.838	ug/l	98
69) o-Xylene	12.400	106	10788	2.293	ug/l	93
80) 1,3,5-Trimethylbenzene	13.170	105	3419	0.283	ug/l	95

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

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