

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083829.D
 Acq On : 12 Sep 2024 14:17
 Operator : JC\MD
 Sample : P3913-08RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 9424-D-F-82924-DRE

Quant Time: Sep 12 17:34:21 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	144487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	294871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	330329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	179489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110820	50.866	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.740%			
35) Dibromofluoromethane	8.165	113	87274	46.232	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.460%			
50) Toluene-d8	10.565	98	321630	49.285	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.560%			
62) 4-Bromofluorobenzene	12.847	95	166822	61.959	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 123.920%#			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.548	59	7954m	27.264	ug/l	
16) Acetone	4.430	43	208823	239.100	ug/l	97
18) Methyl Acetate	5.018	43	5624	1.283	ug/l #	87
25) 2-Butanone	7.483	43	161145	140.381	ug/l	97
40) Benzene	8.606	78	9637	1.127	ug/l	98
52) Toluene	10.630	92	18141	3.468	ug/l	100
67) Ethyl Benzene	11.959	91	14314	1.098	ug/l	96
68) m/p-Xylenes	12.065	106	21557	4.452	ug/l	99
69) o-Xylene	12.394	106	7797	1.663	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	6227	0.532	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	28804	2.449	ug/l	70

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

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