

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
 Data File : VN083626.D
 Acq On : 03 Sep 2024 15:57
 Operator : JC\MD
 Sample : P3787-06RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-3RE

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/04/2024

Quant Time: Sep 03 16:15:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	155285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	313632	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	343232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	187173	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116037	53.467	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.940%			
35) Dibromofluoromethane	8.165	113	93114	49.327	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.660%			
50) Toluene-d8	10.565	98	343463	46.746	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.500%			
62) 4-Bromofluorobenzene	12.847	95	168563	61.901	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 123.800%#			
Target Compounds					Qvalue	
16) Acetone	4.436	43	42295	48.870	ug/l	98
18) Methyl Acetate	5.024	43	8531	3.707	ug/l	98
20) Methylene Chloride	5.259	84	6905	3.613	ug/l #	82
25) 2-Butanone	7.483	43	11605	9.849	ug/l	99
40) Benzene	8.606	78	51574	5.823	ug/l	96
43) Isopropyl Acetate	8.689	43	367241m	64.199	ug/l	
52) Toluene	10.630	92	47004	8.485	ug/l	97
68) m/p-Xylenes	12.065	106	23237	4.489	ug/l	97
69) o-Xylene	12.394	106	23074	4.612	ug/l	89
84) 1,2,4-Trimethylbenzene	13.482	105	37225	2.898	ug/l	79
95) Naphthalene	15.641	128	1217395	100.566	ug/l	100

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

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