

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083779.D
 Acq On : 11 Sep 2024 08:02
 Operator : JC\MD
 Sample : PB163204ZHE#09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163204ZHE#09

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/11/2024
 Supervised By : Semsettin Yesilyurt 09/11/2024

Quant Time: Sep 11 08:31:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 03:05:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	94562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	207422	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	96404	67.611	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 135.220%#			
35) Dibromofluoromethane	8.165	113	77428	58.309	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 116.620%			
50) Toluene-d8	10.565	98	280801	61.169	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 122.340%#			
62) 4-Bromofluorobenzene	12.847	95	131871	69.627	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 139.260%#			
Target Compounds					Qvalue	
16) Acetone	4.430	43	38298	67.002	ug/l	90
18) Methyl Acetate	5.030	43	9531	6.384	ug/l	96
20) Methylene Chloride	5.271	84	8753	7.483	ug/l #	79
25) 2-Butanone	7.483	43	4461	5.938	ug/l #	74
43) Isopropyl Acetate	8.688	43	275997m	83.952	ug/l	
51) 4-Methyl-2-Pentanone	10.453	43	9205	5.144	ug/l #	72

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

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