

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083774.D
 Acq On : 11 Sep 2024 06:02
 Operator : JC\MD
 Sample : PB163204ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163204ZHE#04

Manual Integrations
 APPROVED

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

Quant Time: Sep 11 06:52:14 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	8.218	168	94956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	209686	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	246613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	97680	68.222	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 136.440%#			
35) Dibromofluoromethane	8.159	113	77671	57.861	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.720%			
50) Toluene-d8	10.565	98	281365	60.630	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 121.260%#			
62) 4-Bromofluorobenzene	12.847	95	131351	68.604	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 137.200%#			
Target Compounds					Qvalue	
16) Acetone	4.436	43	30047	52.349	ug/l #	88
18) Methyl Acetate	5.036	43	8736	5.659	ug/l	98
20) Methylene Chloride	5.265	84	6652	5.663	ug/l #	83
37) Ethyl Acetate	7.565	43	3458	1.886	ug/l #	75
43) Isopropyl Acetate	8.688	43	257734m	77.550	ug/l	
51) 4-Methyl-2-Pentanone	10.447	43	9082	5.020	ug/l #	71

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

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