

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083780.D
 Acq On : 11 Sep 2024 08:26
 Operator : JC\MD
 Sample : PB163204ZHE#10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163204ZHE#10

Manual Integrations
 APPROVED

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

Quant Time: Sep 11 08:52:15 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	95732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	206910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	95087	65.872	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 131.740%#			
35) Dibromofluoromethane	8.165	113	76550	57.791	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.580%			
50) Toluene-d8	10.565	98	282659	61.726	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 123.460%#			
62) 4-Bromofluorobenzene	12.847	95	132219	69.983	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 139.960%#			
Target Compounds					Qvalue	
16) Acetone	4.430	43	37129	64.163	ug/l	97
18) Methyl Acetate	5.018	43	9480	6.239	ug/l	94
20) Methylene Chloride	5.265	84	9011	7.610	ug/l	96
25) 2-Butanone	7.489	43	4147	5.453	ug/l #	86
37) Ethyl Acetate	7.559	43	3531	1.951	ug/l #	82
43) Isopropyl Acetate	8.688	43	275890m	84.127	ug/l	

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

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