

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083781.D
 Acq On : 11 Sep 2024 08:50
 Operator : JC\MD
 Sample : PB163204ZHE#11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163204ZHE#11

Manual Integrations
 APPROVED

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

Quant Time: Sep 11 09:17:01 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	92087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	206134	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	246274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	96719	69.655	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 139.320%#			
35) Dibromofluoromethane	8.159	113	76439	57.924	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.840%			
50) Toluene-d8	10.565	98	278877	61.129	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 122.260%#			
62) 4-Bromofluorobenzene	12.847	95	135127	71.792	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 143.580%#			
Target Compounds					Qvalue	
16) Acetone	4.430	43	36477	65.532	ug/l	94
18) Methyl Acetate	5.024	43	9734	6.789	ug/l	94
20) Methylene Chloride	5.271	84	7726	6.783	ug/l #	82
25) 2-Butanone	7.494	43	4393	6.005	ug/l	99
37) Ethyl Acetate	7.559	43	3158	1.752	ug/l #	81
43) Isopropyl Acetate	8.688	43	299458m	91.657	ug/l	
51) 4-Methyl-2-Pentanone	10.447	43	9135	5.136	ug/l #	69

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

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