

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076084.D
 Acq On : 04 Jan 2023 16:17
 Operator : JC\MD
 Sample : PB150013ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150013ZHE#05

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2023
 Supervised By : Mahesh Dadoda 01/05/2023

Quant Time: Jan 05 01:25:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	340242	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	554541	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	480994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	194835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	184139	49.747	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.500%		
35) Dibromofluoromethane	8.171	113	164053	47.770	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.540%		
50) Toluene-d8	10.571	98	644272	50.177	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.360%		
62) 4-Bromofluorobenzene	12.853	95	194143	45.651	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.300%		
Target Compounds					Qvalue	
16) Acetone	4.448	43	42993	33.694	ug/l	100
20) Methylene Chloride	5.295	84	11045	2.629	ug/l #	86
25) 2-Butanone	7.506	43	9018	5.048	ug/l	95
37) Ethyl Acetate	7.571	43	29769	8.124	ug/l	99
43) Isopropyl Acetate	8.694	43	246105m	40.714	ug/l	

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

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