

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075505.D
 Acq On : 30 Nov 2022 16:41
 Operator : JC\MD
 Sample : PB149341ZHE#09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149341ZHE#09

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/01/2022
 Supervised By : Mahesh Dadoda 12/01/2022

Quant Time: Dec 01 02:17:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.877	168	132508m	50.000	ug/l	-0.35
34) 1,4-Difluorobenzene	8.865	114	239821	50.000	ug/l	-0.24
63) Chlorobenzene-d5	11.812	117	219399m	50.000	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	13.782	152	86289	50.000	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.265	65	34871	49.025	ug/l	-0.32
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.060%		
35) Dibromofluoromethane	7.794	113	41357	43.899	ug/l	-0.38
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.800%		
50) Toluene-d8	10.453	98	90884	42.832	ug/l	-0.11
Spiked Amount 50.000	Range 86 - 113		Recovery =	85.660%#		
62) 4-Bromofluorobenzene	12.823	95	62303m	39.781	ug/l	-0.02
Spiked Amount 50.000	Range 83 - 123		Recovery =	79.560%#		
Target Compounds					Qvalue	
16) Acetone	3.442	43	13238m	19.953	ug/l	
18) Methyl Acetate	4.042	43	6028m	2.370	ug/l	
20) Methylene Chloride	4.289	84	3063m	1.024	ug/l	
37) Ethyl Acetate	7.077	43	22000m	11.892	ug/l	
43) Isopropyl Acetate	8.412	43	362075m	121.937	ug/l	

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

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