

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122923\
 Data File : VN080611.D
 Acq On : 29 Dec 2023 13:36
 Operator : JC\MD
 Sample : PB158132ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB158132ZHE#03

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

Quant Time: Dec 29 23:41:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	312504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	507522	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	569845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	257522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	200258	49.958	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.920%		
35) Dibromofluoromethane	8.171	113	234955	71.580	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	143.160%#		
50) Toluene-d8	10.571	98	706751	61.668	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	123.340%#		
62) 4-Bromofluorobenzene	12.853	95	280241	72.657	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	145.320%#		
Target Compounds					Qvalue	
3) Chloromethane	2.365	50	9791	1.599	ug/l	92
16) Acetone	4.430	43	66901	61.396	ug/l	96
20) Methylene Chloride	5.277	84	26793	7.706	ug/l	88
25) 2-Butanone	7.489	43	13570	6.663	ug/l #	70
29) Tetrahydrofuran	7.841	42	8425	6.343	ug/l #	82
37) Ethyl Acetate	7.553	43	7295m	1.914	ug/l	
43) Isopropyl Acetate	8.694	43	185289	29.990	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	22363	6.364	ug/l #	80

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

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