

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
 Data File : VN077821.D
 Acq On : 23 May 2023 17:07
 Operator : JC\MD
 Sample : PB152982ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152982ZHE#03

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

Quant Time: May 24 02:55:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.883	168	399293m	50.000	ug/l	-0.35
34) 1,4-Difluorobenzene	8.871	114	729380	50.000	ug/l	-0.24
63) Chlorobenzene-d5	11.818	117	583631	50.000	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	13.788	152	235662	50.000	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.271	65	265550	44.448	ug/l	-0.31
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.900%		
35) Dibromofluoromethane	7.794	113	229469	48.246	ug/l	-0.38
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.500%		
50) Toluene-d8	10.453	98	918225	50.157	ug/l	-0.12
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.320%		
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount 50.000	Range 83 - 123		Recovery =	0.000%#		
Target Compounds						
					Qvalue	
3) Chloromethane	2.265	50	113	Below Cal	#	42
13) Acrolein	4.095	56	58	Below Cal	#	16
25) 2-Butanone	7.083	43	66376	22.574	ug/l #	37
31) Cyclohexane	7.883	56	8963	1.104	ug/l #	29
43) Isopropyl Acetate	8.418	43	686694	67.802	ug/l #	66
45) 1,2-Dichloropropane	9.594	63	3289	0.628	ug/l #	45
48) Methyl methacrylate	9.500	41	7600	1.583	ug/l #	30
49) 1,4-Dioxane	9.506	88	56	0.617	ug/l #	1
51) 4-Methyl-2-Pentanone	10.335	43	11910	1.978	ug/l	93
53) t-1,3-Dichloropropene	10.647	75	2479	0.326	ug/l #	1
54) cis-1,3-Dichloropropene	10.253	75	121046	14.459	ug/l #	66
57) 1,3-Dichloropropane	11.141	76	12926	1.486	ug/l #	42
59) 2-Hexanone	10.918	43	611663	137.363	ug/l #	19
71) Bromoform	12.829	173	2279	0.783	ug/l #	1
74) N-amyl acetate	12.282	43	68216	9.085	ug/l #	46
76) 1,2,3-Trichloropropane	12.829	75	147305	24.959	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.829	75	147305	79.783	ug/l #	15

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

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