

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060925\
 Data File : VN086898.D
 Acq On : 09 Jun 2025 12:38
 Operator : JC\MD
 Sample : Q2236-05RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A2-04-GRE

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/10/2025
 Supervised By : Mahesh Dadoda 06/10/2025

Quant Time: Jun 10 03:30:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	357416	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	624769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	547693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	258175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	206514	43.155	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.300%		
35) Dibromofluoromethane	8.177	113	120651	32.586	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	65.180%#		
50) Toluene-d8	10.570	98	752459	51.337	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.680%		
62) 4-Bromofluorobenzene	12.847	95	264424	48.557	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.120%		
Target Compounds					Qvalue	
8) Diethyl Ether	3.983	74	81599	30.196	ug/l	92
16) Acetone	4.447	43	147270	58.032	ug/l	99
20) Methylene Chloride	5.300	84	7387	1.555	ug/l #	83
40) Benzene	8.612	78	1949840	108.077	ug/l	99
52) Toluene	10.629	92	723153	65.589	ug/l	100
67) Ethyl Benzene	11.965	91	2970975	142.788	ug/l	99
68) m/p-Xylenes	12.065	106	539700	67.760	ug/l	98
69) o-Xylene	12.394	106	375364	49.207	ug/l	97
73) Isopropylbenzene	12.694	105	129285	6.874	ug/l	99
78) n-propylbenzene	13.035	91	28851	1.262	ug/l	92
80) 1,3,5-Trimethylbenzene	13.170	105	104344	6.720	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	391582	25.148	ug/l	97
86) p-Isopropyltoluene	13.729	119	17849	1.046	ug/l #	78
95) Naphthalene	15.629	128	22498070m	1160.940	ug/l	

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

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