

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020525\
 Data File : VN085682.D
 Acq On : 05 Feb 2025 17:11
 Operator : JC\MD
 Sample : Q1285-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11977

Quant Time: Feb 06 00:44:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/07/2025
 Supervised By :Mahesh Dadoda 02/07/2025

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	188611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	376361	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	352740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	160693	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	154003	50.583	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.160%			
35) Dibromofluoromethane	8.165	113	130204	49.867	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.740%			
50) Toluene-d8	10.565	98	485251	52.307	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.620%			
62) 4-Bromofluorobenzene	12.847	95	153037	48.225	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.440%			
Target Compounds						
						Qvalue
16) Acetone	4.430	43	41806	42.498	ug/l	98
20) Methylene Chloride	5.289	84	2992m	1.229	ug/l	
40) Benzene	8.606	78	35254	3.202	ug/l	97
43) Isopropyl Acetate	8.688	43	157428	26.562	ug/l #	86
67) Ethyl Benzene	11.965	91	339283	26.957	ug/l	97
68) m/p-Xylenes	12.065	106	76470	16.440	ug/l	99
69) o-Xylene	12.394	106	76144	17.129	ug/l	93
73) Isopropylbenzene	12.694	105	29440	2.715	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	59173	6.605	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	194209	21.751	ug/l	98
95) Naphthalene	15.635	128	17899218	2479.484	ug/l	98

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

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