

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
 Data File : VN085201.D
 Acq On : 13 Dec 2024 17:03
 Operator : JC\MD
 Sample : P5270-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW14-20241212

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2024
 Supervised By :Mahesh Dadoda 12/16/2024

Quant Time: Dec 16 04:00:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	175126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	289078	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	258775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111482	44.690	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.380%		
35) Dibromofluoromethane	8.165	113	92103	47.246	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.500%		
50) Toluene-d8	10.565	98	343635	49.187	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.380%		
62) 4-Bromofluorobenzene	12.847	95	139692	53.467	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	106.940%		
Target Compounds						
						Qvalue
39) Methylcyclohexane	9.594	83	44207	16.111	ug/l	93
40) Benzene	8.600	78	8184	0.980	ug/l #	86
52) Toluene	10.635	92	3417	0.691	ug/l	81
67) Ethyl Benzene	11.959	91	160588	16.866	ug/l	98
68) m/p-Xylenes	12.071	106	5910	1.630	ug/l	94
69) o-Xylene	12.394	106	23143	6.712	ug/l	89
73) Isopropylbenzene	12.694	105	822104	96.548	ug/l	100
78) n-propylbenzene	13.035	91	867703	88.350	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	172140	24.092	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	4801738	652.863	ug/l	100
85) sec-Butylbenzene	13.612	105	46649m	5.617	ug/l	
86) p-Isopropyltoluene	13.729	119	134504m	19.620	ug/l	
89) n-Butylbenzene	14.053	91	54721m	8.583	ug/l	

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

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