

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
 Data File : VN085200.D
 Acq On : 13 Dec 2024 16:39
 Operator : JC\MD
 Sample : P5270-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW12-20241212

Manual Integrations
 APPROVED

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

Quant Time: Dec 16 03:55:04 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	145239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	256201	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	240334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113617	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104923	50.716	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.440%			
35) Dibromofluoromethane	8.165	113	86369	49.990	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.980%			
50) Toluene-d8	10.565	98	322297	52.052	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.100%			
62) 4-Bromofluorobenzene	12.847	95	126534	54.646	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 109.300%			
Target Compounds						Qvalue
39) Methylcyclohexane	9.600	83	70230	28.880	ug/l	95
40) Benzene	8.600	78	33750	4.560	ug/l	96
44) Trichloroethene	9.347	130	972	0.565	ug/l	64
52) Toluene	10.629	92	10557	2.409	ug/l	96
67) Ethyl Benzene	11.959	91	2639927	298.541	ug/l	99
68) m/p-Xylenes	12.071	106	55485	16.481	ug/l	98
69) o-Xylene	12.394	106	50027	15.621	ug/l	100
73) Isopropylbenzene	12.694	105	763403	95.243	ug/l	99
78) n-propylbenzene	13.029	91	1008573	109.095	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	272248	40.478	ug/l	100
84) 1,2,4-Trimethylbenzene	13.476	105	2410532	348.177	ug/l	100
85) sec-Butylbenzene	13.612	105	36766m	4.703	ug/l	
86) p-Isopropyltoluene	13.723	119	61989m	9.606	ug/l	
89) n-Butylbenzene	14.053	91	66559m	11.091	ug/l	

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

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