

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085239.D
 Acq On : 17 Dec 2024 21:11
 Operator : JC\MD
 Sample : P5291-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW6-20241213

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

Quant Time: Dec 18 00:42:57 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	159121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	272871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	111275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108814	48.008	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.020%		
35) Dibromofluoromethane	8.165	113	87410	47.502	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.000%		
50) Toluene-d8	10.565	98	324349	49.184	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.360%		
62) 4-Bromofluorobenzene	12.847	95	129938	52.688	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	105.380%		
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	9731	14.741	ug/l #	66
19) Methyl tert-butyl Ether	5.794	73	49926	9.048	ug/l #	1
31) Cyclohexane	8.253	56	44310	14.676	ug/l #	89
39) Methylcyclohexane	9.600	83	62009	23.941	ug/l	95
40) Benzene	8.606	78	2355359	298.781	ug/l	100
52) Toluene	10.629	92	314307	67.349	ug/l	99
67) Ethyl Benzene	11.965	91	1075242	119.012	ug/l	99
68) m/p-Xylenes	12.071	106	1023363	297.515	ug/l	99
69) o-Xylene	12.394	106	328714	100.463	ug/l	99
73) Isopropylbenzene	12.694	105	45063	5.740	ug/l	98
78) n-propylbenzene	13.035	91	73521	8.120	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	100779	15.299	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	690950	101.901	ug/l	100
86) p-Isopropyltoluene	13.723	119	6102m	0.965	ug/l	

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

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