

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085234.D
 Acq On : 17 Dec 2024 19:10
 Operator : JC\MD
 Sample : P5291-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW3-20241213

Manual Integrations
 APPROVED

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

Quant Time: Dec 18 00:31:39 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	159032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268182	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	108555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	105753	46.684	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.360%		
35) Dibromofluoromethane	8.165	113	85223	47.123	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.240%		
50) Toluene-d8	10.565	98	322471	49.754	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.500%		
62) 4-Bromofluorobenzene	12.847	95	126644	52.250	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	104.500%		
Target Compounds						
						Qvalue
16) Acetone	4.436	43	3959	6.001	ug/l	89
30) Chloroform	7.965	83	26863	7.368	ug/l	93
31) Cyclohexane	8.253	56	21547	7.141	ug/l #	87
39) Methylcyclohexane	9.600	83	23376	9.183	ug/l	98
52) Toluene	10.630	92	618303	134.805	ug/l	100
64) Tetrachloroethene	11.106	164	877	0.532	ug/l	94
67) Ethyl Benzene	11.965	91	5089929	565.477	ug/l	99
68) m/p-Xylenes	12.071	106	3333649	972.790	ug/l	99
69) o-Xylene	12.394	106	1688297	517.914	ug/l	98
73) Isopropylbenzene	12.694	105	220637	28.811	ug/l	100
78) n-propylbenzene	13.035	91	545842	61.796	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	788278	122.666	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	5137382	776.646	ug/l	99
86) p-Isopropyltoluene	13.729	119	14594m	2.367	ug/l	

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

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