

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021423\
 Data File : VN076667.D
 Acq On : 14 Feb 2023 17:48
 Operator : JC\MD
 Sample : 01549-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1930

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/15/2023
 Supervised By : Mahesh Dadoda 02/15/2023

Quant Time: Feb 15 03:16:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	353754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	622893	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	552072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	242647	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	238861	48.899	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.800%		
35) Dibromofluoromethane	8.178	113	188075	46.106	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.220%		
50) Toluene-d8	10.571	98	754253	49.511	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.020%		
62) 4-Bromofluorobenzene	12.854	95	251742	49.894	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.780%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.525	59	30919	47.953	ug/l #	78
16) Acetone	4.442	43	104148	47.731	ug/l	95
19) Methyl tert-butyl Ether	5.819	73	8331	0.677	ug/l #	90
25) 2-Butanone	7.501	43	15404	4.786	ug/l	92
40) Benzene	8.613	78	76479	4.226	ug/l	100
52) Toluene	10.630	92	35884	3.284	ug/l	95
60) Dibromochloromethane	11.371	129	3603	0.769	ug/l	83
67) Ethyl Benzene	11.971	91	44966	2.256	ug/l	99
68) m/p-Xylenes	12.071	106	74780	9.733	ug/l	93
69) o-Xylene	12.401	106	52113	6.955	ug/l	100
71) Bromoform	12.589	173	2499	0.802	ug/l #	87
73) Isopropylbenzene	12.701	105	11649	0.655	ug/l	97
78) n-propylbenzene	13.036	91	49278	2.360	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	78841	5.364	ug/l	99
84) 1,2,4-Trimethylbenzene	13.483	105	427689	29.197	ug/l	98
85) sec-Butylbenzene	13.618	105	13569m	0.731	ug/l	
86) p-Isopropyltoluene	13.730	119	9357m	0.631	ug/l	
89) n-Butylbenzene	14.059	91	15584	1.209	ug/l #	81
95) Naphthalene	15.642	128	87708	6.738	ug/l #	95

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

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