

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120822\
 Data File : VN075649.D
 Acq On : 08 Dec 2022 15:44
 Operator : JC\MD
 Sample : N5924-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 INF1222

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022

Quant Time: Dec 09 02:08:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	178248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	289184	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	263434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	141906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	46314	48.405	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.800%		
35) Dibromofluoromethane	8.177	113	61120	53.802	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.600%		
50) Toluene-d8	10.571	98	130428	50.976	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.960%		
62) 4-Bromofluorobenzene	12.853	95	107911	57.140	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	114.280%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.536	59	5440	13.544	ug/l #	72
16) Acetone	4.436	43	40302	45.158	ug/l #	72
31) Cyclohexane	8.265	56	230423	75.799	ug/l #	93
39) Methylcyclohexane	9.606	83	148017	47.739	ug/l	97
40) Benzene	8.612	78	3969958	523.397	ug/l	100
52) Toluene	10.635	92	967096	197.858	ug/l	99
67) Ethyl Benzene	11.971	91	4858521	523.460	ug/l	98
68) m/p-Xylenes	12.077	106	6437677	1707.999	ug/l	100
69) o-Xylene	12.400	106	585035	156.222	ug/l	98
73) Isopropylbenzene	12.700	105	522365	50.384	ug/l	98
78) n-propylbenzene	13.041	91	1142905	98.779	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	1000097	116.108	ug/l	100
84) 1,2,4-Trimethylbenzene	13.488	105	3984385	461.160	ug/l	99
85) sec-Butylbenzene	13.618	105	42379m	3.977	ug/l	
86) p-Isopropyltoluene	13.729	119	15010	1.674	ug/l #	75
89) n-Butylbenzene	14.059	91	47883	6.324	ug/l #	83
95) Naphthalene	15.647	128	1032486	135.478	ug/l	100

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

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