

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
 Data File : VN075691.D
 Acq On : 10 Dec 2022 05:34
 Operator : JC\MD
 Sample : N5989-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10R

Manual Integrations
 APPROVED

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

Quant Time: Dec 12 04:26:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 03:01:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	205129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	340594	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	305977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	148440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	114227	52.483	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.960%			
35) Dibromofluoromethane	8.171	113	103370	49.745	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.480%			
50) Toluene-d8	10.570	98	394800	50.590	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.180%			
62) 4-Bromofluorobenzene	12.853	95	133990	50.217	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.440%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.530	59	23365	72.566	ug/l	96
19) Methyl tert-butyl Ether	5.812	73	30464	5.154	ug/l #	86
22) Diisopropyl ether	6.677	45	3214	0.645	ug/l #	90
31) Cyclohexane	8.265	56	3797m	1.178	ug/l	
39) Methylcyclohexane	9.606	83	4177	1.194	ug/l	95
40) Benzene	8.612	78	197972	23.379	ug/l	97
52) Toluene	10.629	92	2196	0.392	ug/l	90
67) Ethyl Benzene	11.965	91	17672	1.659	ug/l	96
68) m/p-Xylenes	12.082	106	3663	0.851	ug/l	98
69) o-Xylene	12.406	106	937	0.224	ug/l	100
73) Isopropylbenzene	12.700	105	26710	2.506	ug/l	98
78) n-propylbenzene	13.035	91	61841	5.229	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	5552	0.620	ug/l	96
85) sec-Butylbenzene	13.617	105	5642	0.508	ug/l #	71
89) n-Butylbenzene	14.053	91	4699	0.631	ug/l #	76
95) Naphthalene	15.647	128	27871	3.938	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
Data File : VN075691.D
Acq On : 10 Dec 2022 05:34
Operator : JC\MD
Sample : N5989-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-10R

Quant Time: Dec 12 04:26:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 12 03:01:58 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

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

