

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070632.D
 Acq On : 14 Jan 2022 19:03
 Operator : JC/MD
 Sample : N1148-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-45

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 17 05:41:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	835384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1451236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1312466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	509151	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	647560	53.913	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.820%			
35) Dibromofluoromethane	8.021	113	456453	51.984	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.960%			
50) Toluene-d8	10.441	98	1885178	52.556	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.120%			
62) 4-Bromofluorobenzene	12.731	95	750106	57.899	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 115.800%			
Target Compounds					Qvalue	
3) Chloromethane	2.301	50	3199	0.248	ug/l	97
11) Tert butyl alcohol	5.382	59	1836881	918.473	ug/l	98
16) Acetone	4.285	43	104024m	13.341	ug/l	
19) Methyl tert-butyl Ether	5.618	73	3504702	110.922	ug/l #	79
22) Diisopropyl ether	6.501	45	89665	2.387	ug/l #	85
25) 2-Butanone	7.343	43	37780	3.848	ug/l #	79
40) Benzene	8.461	78	93228	2.093	ug/l	97
52) Toluene	10.505	92	14123	0.524	ug/l	98
67) Ethyl Benzene	11.846	91	32373	0.634	ug/l	94
68) m/p-Xylenes	11.953	106	21251	1.144	ug/l	97
69) o-Xylene	12.286	106	5040	0.273	ug/l	98
73) Isopropylbenzene	12.581	105	15889	0.336	ug/l	100
78) n-propylbenzene	12.921	91	45853	0.875	ug/l	94
80) 1,3,5-Trimethylbenzene	13.055	105	20798	0.549	ug/l	98
83) tert-Butylbenzene	13.321	119	12224	0.366	ug/l	96
84) 1,2,4-Trimethylbenzene	13.367	105	123182	3.376	ug/l	95
85) sec-Butylbenzene	13.503	105	53016	1.170	ug/l #	41
95) Naphthalene	15.504	128	153066	8.158	ug/l	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
Data File : VN070632.D
Acq On : 14 Jan 2022 19:03
Operator : JC/MD
Sample : N1148-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-45

Quant Time: Jan 17 05:41:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

