Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\
Data File : VN076945.D
Acq On : 10 Mar 2023 23:39
Operator : JC\MD
Sample : 01841-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MORRIS-030823

Manual Integrations APPROVED

Reviewed By :John Carlone 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

Quant Time: Mar 13 01:27:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 10 13:47:39 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.236	168	398892	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	602317	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	528789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	296114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.613	65	283992	47.709	ug/l	0.03
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.420%			
35) Dibromofluoromethane	8.178	113	176229	43.901	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 87.800%			
50) Toluene-d8	10.577	98	753766	50.949	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.900%			
62) 4-Bromofluorobenzene	12.854	95	283814	52.448	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.900%			
Target Compounds						Qvalue
8) Diethyl Ether	3.966	74	2848681	945.526	ug/l	84
11) Tert butyl alcohol	5.572	59	3220024	3888.638	ug/l #	75
16) Acetone	4.437	43	6566859	3183.665	ug/l	91
17) Carbon Disulfide	4.713	76	12265	1.004	ug/l	96
18) Methyl Acetate	5.031	43	1921756	252.624	ug/l	92
25) 2-Butanone	7.495	43	1402415	478.049	ug/l	89
29) Tetrahydrofuran	7.854	42	21400	11.769	ug/l	96
31) Cyclohexane	8.266	56	2165463	253.555	ug/l	94
39) Methylcyclohexane	9.607	83	2585392	343.053	ug/l #	88
40) Benzene	8.595	78	47133721m	2575.565	ug/l	
51) 4-Methyl-2-Pentanone	10.472	43	91844	17.444	ug/l	100
52) Toluene	10.625	92	40184085m	3567.773	ug/l	
67) Ethyl Benzene	11.960	91	19245668	884.875	ug/l	96
68) m/p-Xylenes	12.066	106	26988508m	3301.469	ug/l	
69) o-Xylene	12.401	106	17725007m	2233.442	ug/l	
73) Isopropylbenzene	12.701	105	3532002	133.860	ug/l	95
78) n-propylbenzene	13.042	91	3721046	126.642	ug/l	96
80) 1,3,5-Trimethylbenzene	13.177	105	8694730	386.840	ug/l	92
83) tert-Butylbenzene	13.442	119	95063	4.979	ug/l	85
84) 1,2,4-Trimethylbenzene	13.483	105	15658870	696.351	ug/l	96
85) sec-Butylbenzene	13.618	105	362753m	13.859	ug/l	
86) p-Isopropyltoluene	13.736	119	349463	16.534	ug/l	93
89) n-Butylbenzene	14.060	91	116009m	6.577	ug/l	
95) Naphthalene	15.642	128	530161	29.663	ug/l	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\
Data File : VN076945.D
Acq On : 10 Mar 2023 23:39
Operator : JC\MD
Sample : 01841-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Mar 13 01:27:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 10 13:47:39 2023
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MORRIS-030823

Manual Integrations APPROVED

Reviewed By :John Carlone 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023