Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110119\
Data File : VN059053.D
Acq On : 1 Nov 2019 11:09
Operator : JC/SP
Sample : VSTDICC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
11/5/2019 1:58:45 PM

Quant Time: Nov 02 04:40:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 05:16:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	391096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	616375	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	563540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	251298	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	117442	20.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 41.78%			
35) Dibromofluoromethane	7.57	113	87234	21.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 43.22%			
50) Toluene-d8	10.08	98	338470	21.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 42.98%			
62) 4-Bromofluorobenzene	12.40	95	117318	20.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 40.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	91418	19.324	ug/l	98
3) Chloromethane	2.04	50	118848	20.005	ug/l	98
4) Vinyl Chloride	2.17	62	116440	19.821	ug/l	99
5) Bromomethane	2.55	94	68371	18.915	ug/l	99
6) Chloroethane	2.69	64	70837	18.981	ug/l	99
7) Trichlorofluoromethane	3.00	101	142454	19.734	ug/l	100
8) Diethyl Ether	3.39	74	53762	20.943	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.74	101	82018	20.133	ug/l	100
10) Methyl Iodide	3.93	142	94577	18.000	ug/l	98
11) Tert butyl alcohol	4.75	59	92104	96.933	ug/l	99
12) 1,1-Dichloroethene	3.72	96	80901	21.123	ug/l	94
13) Acrolein	3.58	56	56756	88.550	ug/l	99
14) Allyl chloride	4.30	41	158752m	20.528	ug/l	
15) Acrylonitrile	4.96	53	253310	106.715	ug/l	100
16) Acetone	3.79	43	296888	107.136	ug/l	97
17) Carbon Disulfide	4.03	76	251710	20.495	ug/l	97
18) Methyl Acetate	4.29	43	131412	20.484	ug/l	99
19) Methyl tert-butyl Ether	5.01	73	274994	20.635	ug/l	99
20) Methylene Chloride	4.53	84	92778	19.343	ug/l	97
21) trans-1,2-Dichloroethene	5.02	96	84970	20.185	ug/l	99
22) Diisopropyl ether	5.92	45	313170	20.814	ug/l	95
23) Vinyl Acetate	5.87	43	1309716	108.901	ug/l	99
24) 1,1-Dichloroethane	5.82	63	175043	20.062	ug/l	98
25) 2-Butanone	6.81	43	370173	102.254	ug/l	97
26) 2,2-Dichloropropane	6.80	77	150050	19.956	ug/l	99
27) cis-1,2-Dichloroethene	6.81	96	96764	20.161	ug/l	98
28) Bromochloromethane	7.17	49	48463	16.932	ug/l	96
29) Tetrahydrofuran	7.19	42	235921	106.273	ug/l	99
30) Chloroform	7.35	83	165899	19.082	ug/l	98
31) Cyclohexane	7.63	56	161352	19.886	ug/l	98
32) 1,1,1-Trichloroethane	7.55	97	142491	19.491	ug/l	98
36) 1,1-Dichloropropene	7.77	75	128172	20.651	ug/l	99
37) Ethyl Acetate	6.91	43	147029	21.700	ug/l	99
38) Carbon Tetrachloride	7.75	117	124849	19.556	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110119\
Data File : VN059053.D
Acq On : 1 Nov 2019 11:09
Operator : JC/SP
Sample : VSTDICC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
11/5/2019 1:58:45 PM

Quant Time: Nov 02 04:40:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 05:16:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.07	83	145657	20.722 ug/l		97
40) Benzene	8.02	78	381418	20.840 ug/l		100
41) Methacrylonitrile	7.15	41	55233m	17.991 ug/l		
42) 1,2-Dichloroethane	8.10	62	135432	19.505 ug/l		97
43) Isopropyl Acetate	8.15	43	220633	20.264 ug/l		99
44) Trichloroethene	8.82	130	92413	20.681 ug/l		99
45) 1,2-Dichloropropane	9.10	63	103719	20.680 ug/l		100
46) Dibromomethane	9.19	93	65311	20.680 ug/l		96
47) Bromodichloromethane	9.39	83	130413	20.084 ug/l		99
48) Methyl methacrylate	9.19	41	97631	19.891 ug/l		99
49) 1,4-Dioxane	9.18	88	30247	366.418 ug/l		98
51) 4-Methyl-2-Pentanone	9.97	43	700487	110.678 ug/l		98
52) Toluene	10.15	92	227843	21.035 ug/l		100
53) t-1,3-Dichloropropene	10.37	75	145110	20.130 ug/l		100
54) cis-1,3-Dichloropropene	9.83	75	157715	20.426 ug/l		96
55) 1,1,2-Trichloroethane	10.56	97	91252	20.420 ug/l		97
56) Ethyl methacrylate	10.42	69	134659	20.410 ug/l		97
57) 1,3-Dichloropropane	10.70	76	157007	20.100 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.68	63	268398	96.745 ug/l		99
59) 2-Hexanone	10.75	43	521197	106.758 ug/l		98
60) Dibromochloromethane	10.90	129	97581	20.314 ug/l		99
61) 1,2-Dibromoethane	11.00	107	92528	20.275 ug/l		99
64) Tetrachloroethene	10.63	164	81577	20.902 ug/l		99
65) Chlorobenzene	11.43	112	235740	20.752 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	88698	20.728 ug/l		100
67) Ethyl Benzene	11.51	91	426715	21.468 ug/l		99
68) m/p-Xylenes	11.62	106	317292	43.103 ug/l		99
69) o-Xylene	11.95	106	148884	21.149 ug/l		99
70) Styrene	11.96	104	239922	20.900 ug/l		99
71) Bromoform	12.13	173	69056	20.711 ug/l	#	98
73) Isopropylbenzene	12.25	105	404301	22.203 ug/l		100
74) N-amyl acetate	12.07	43	174607	21.286 ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.51	83	138694	21.667 ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	129241m	22.174 ug/l		
77) Bromobenzene	12.53	156	96297	21.423 ug/l		97
78) n-propylbenzene	12.59	91	467679	21.754 ug/l		100
79) 2-Chlorotoluene	12.68	91	282393	21.430 ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	340566	22.336 ug/l		99
81) trans-1,4-Dichloro-2-buten	12.30	75	47604	21.319 ug/l		97
82) 4-Chlorotoluene	12.78	91	284195	21.166 ug/l		100
83) tert-Butylbenzene	13.00	119	285942	21.898 ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	340514	22.656 ug/l		100
85) sec-Butylbenzene	13.17	105	380191	21.887 ug/l		100
86) p-Isopropyltoluene	13.29	119	341131	22.223 ug/l		100
87) 1,3-Dichlorobenzene	13.29	146	169443	21.141 ug/l		99
88) 1,4-Dichlorobenzene	13.37	146	165135	20.593 ug/l		99
89) n-Butylbenzene	13.62	91	290411	20.720 ug/l		98
90) Hexachloroethane	13.88	117	64599	20.733 ug/l		97
91) 1,2-Dichlorobenzene	13.66	146	168665	21.451 ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	28320	19.787 ug/l		94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110119\
Data File : VN059053.D
Acq On : 1 Nov 2019 11:09
Operator : JC/SP
Sample : VSTDICC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
11/5/2019 1:58:45 PM

Quant Time: Nov 02 04:40:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 05:16:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.92	180	86129	19.956	ug/l	100
94) Hexachlorobutadiene	15.01	225	55641	21.722	ug/l	99
95) Naphthalene	15.13	128	235809	19.725	ug/l	100
96) 1,2,3-Trichlorobenzene	15.30	180	88471	20.830	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110119\
Data File : VN059053.D
Acq On : 1 Nov 2019 11:09
Operator : JC/SP
Sample : VSTDICC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 02 04:40:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 05:16:18 2019
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
11/5/2019 1:58:45 PM