Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
Data File : VN054161.D
Acq On : 12 Mar 2019 11:47
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Manual Integrations APPROVED
MMDadoda
3/13/2019 11:49:17 AM

Quant Time: Mar 13 03:28:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 02:32:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1641997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2432625	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2194633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1101153	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	1709785	98.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 196.10%			
35) Dibromofluoromethane	7.59	113	1575178	100.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 200.80%			
50) Toluene-d8	10.09	98	5898013	101.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 203.58%			
62) 4-Bromofluorobenzene	12.40	95	2132815	105.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 210.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	1593206	102.378	ug/l	98
3) Chloromethane	2.06	50	1437466	95.093	ug/l	99
4) Vinyl Chloride	2.19	62	1651425	95.582	ug/l	100
5) Bromomethane	2.56	94	1082450	90.458	ug/l	98
6) Chloroethane	2.71	64	944382	90.339	ug/l	100
7) Trichlorofluoromethane	3.02	101	2084026	90.723	ug/l	99
8) Diethyl Ether	3.41	74	1037736	99.134	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.75	101	1705698	99.089	ug/l	99
10) Methyl Iodide	3.94	142	2532377	101.986	ug/l	99
11) Tert butyl alcohol	4.81	59	602435	501.900	ug/l	99
12) 1,1-Dichloroethene	3.73	96	1692541	99.220	ug/l	99
13) Acrolein	3.61	56	588661	519.653	ug/l	99
14) Allyl chloride	4.32	41	2260590	103.286	ug/l	100
15) Acrylonitrile	4.99	53	2539795	517.210	ug/l	99
16) Acetone	3.82	43	2246774	449.992	ug/l	98
17) Carbon Disulfide	4.04	76	4539495	106.155	ug/l	99
18) Methyl Acetate	4.33	43	1078397	106.756	ug/l	100
19) Methyl tert-butyl Ether	5.05	73	4324730	102.281	ug/l	99
20) Methylene Chloride	4.54	84	1606528	97.992	ug/l	99
21) trans-1,2-Dichloroethene	5.03	96	1636809	100.145	ug/l	97
22) Diisopropyl ether	5.96	45	4549107	104.142	ug/l	97
23) Vinyl Acetate	5.90	43	17399832	540.250	ug/l	100
24) 1,1-Dichloroethane	5.85	63	2816996	100.437	ug/l	99
25) 2-Butanone	6.84	43	3084752	526.395	ug/l	99
26) 2,2-Dichloropropane	6.82	77	2513543	101.908	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	1859747	101.994	ug/l	100
28) Bromochloromethane	7.19	49	1134120	98.911	ug/l	99
29) Tetrahydrofuran	7.22	42	1934681	513.469	ug/l	100
30) Chloroform	7.37	83	2969976	101.478	ug/l	99
31) Cyclohexane	7.65	56	2586272	99.854	ug/l	99
32) 1,1,1-Trichloroethane	7.57	97	2700382	102.163	ug/l	100
36) 1,1-Dichloropropene	7.79	75	2322033	103.651	ug/l	100
37) Ethyl Acetate	6.94	43	1343188	101.623	ug/l	99
38) Carbon Tetrachloride	7.77	117	2454725	104.488	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
Data File : VN054161.D
Acq On : 12 Mar 2019 11:47
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
3/13/2019 11:49:17 AM

Quant Time: Mar 13 03:28:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 02:32:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	2869552	104.107	ug/l		99
40) Benzene	8.04	78	6652566	103.773	ug/l		99
41) Methacrylonitrile	7.18	41	783737	110.887	ug/l		98
42) 1,2-Dichloroethane	8.12	62	2228281	102.954	ug/l		100
43) Isopropyl Acetate	8.17	43	2480985	109.806	ug/l		99
44) Trichloroethene	8.83	130	2033639	102.118	ug/l		100
45) 1,2-Dichloropropane	9.12	63	1664697	104.578	ug/l		99
46) Dibromomethane	9.21	93	1106347	102.865	ug/l		99
47) Bromodichloromethane	9.40	83	2312313	107.242	ug/l		99
48) Methyl methacrylate	9.20	41	1242827	108.391	ug/l		98
49) 1,4-Dioxane	9.20	88	343724	2119.299	ug/l		100
51) 4-Methyl-2-Pentanone	9.99	43	6610483	552.856	ug/l		99
52) Toluene	10.16	92	4293916	105.637	ug/l		99
53) t-1,3-Dichloropropene	10.38	75	2507109	99.610	ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	2749310	109.421	ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	1549373	104.391	ug/l		99
56) Ethyl methacrylate	10.43	69	1987602	112.311	ug/l		99
57) 1,3-Dichloropropane	10.71	76	2557999	105.403	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	3810248	479.688	ug/l		99
59) 2-Hexanone	10.75	43	4413220	554.694	ug/l		99
60) Dibromochloromethane	10.90	129	1889799	113.123	ug/l		100
61) 1,2-Dibromoethane	11.01	107	1621840	107.529	ug/l		100
64) Tetrachloroethene	10.63	164	2012839	94.861	ug/l		99
65) Chlorobenzene	11.43	112	4953208	102.789	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	1865892	106.589	ug/l		99
67) Ethyl Benzene	11.51	91	8249002	103.267	ug/l		100
68) m/p-Xylenes	11.62	106	6491686	207.928	ug/l		100
69) o-Xylene	11.95	106	3155206	103.670	ug/l		100
70) Styrene	11.96	104	5198473	108.909	ug/l		100
71) Bromoform	12.13	173	1355018	99.120	ug/l	#	100
73) Isopropylbenzene	12.25	105	8354645	94.832	ug/l		100
74) N-amyl acetate	12.07	43	2097575	107.265	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.50	83	1839492	98.002	ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	1575997m	96.060	ug/l		
77) Bromobenzene	12.53	156	2280925	97.842	ug/l		99
78) n-propylbenzene	12.59	91	9389947	98.228	ug/l		100
79) 2-Chlorotoluene	12.67	91	5529554	96.204	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	7041115	96.085	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	542921	98.925	ug/l		96
82) 4-Chlorotoluene	12.77	91	5734742	99.921	ug/l		100
83) tert-Butylbenzene	12.99	119	6317987	93.669	ug/l		100
84) 1,2,4-Trimethylbenzene	13.04	105	7104330	98.821	ug/l		100
85) sec-Butylbenzene	13.17	105	8371435	95.703	ug/l		99
86) p-Isopropyltoluene	13.29	119	7547195	98.347	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	4013451	102.170	ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	3927197	101.750	ug/l		100
89) n-Butylbenzene	13.62	91	6255123	107.277	ug/l		100
90) Hexachloroethane	13.88	117	1334971	105.058	ug/l		100
91) 1,2-Dichlorobenzene	13.65	146	3814292	99.326	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	293986	101.216	ug/l		98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
Data File : VN054161.D
Acq On : 12 Mar 2019 11:47
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
3/13/2019 11:49:17 AM

Quant Time: Mar 13 03:28:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 02:32:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	2340530	98.389	ug/l	99
94) Hexachlorobutadiene	15.01	225	1318073	90.111	ug/l	99
95) Naphthalene	15.13	128	4872395	97.353	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	2261016	110.814	ug/l	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
Data File : VN054161.D
Acq On : 12 Mar 2019 11:47
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 13 03:28:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 02:32:37 2019
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
3/13/2019 11:49:17 AM