Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020119\
Data File : VX007329.D
Acq On : 01 Feb 2019 11:22
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
2/4/2019 9:37:37 AM

Quant Time: Feb 02 00:44:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 00:12:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	473019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	692202	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	668299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	368309	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	486977	96.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 193.98%			
35) Dibromofluoromethane	5.50	113	444673	98.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 197.46%			
50) Toluene-d8	8.71	98	1686318	100.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 201.82%			
62) 4-Bromofluorobenzene	11.13	95	634470	104.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 208.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	592252	112.322	ug/l	99
3) Chloromethane	1.32	50	517449	97.121	ug/l	99
4) Vinyl Chloride	1.41	62	526460	100.723	ug/l	100
5) Bromomethane	1.64	94	518680	87.177	ug/l	98
6) Chloroethane	1.71	64	336223	99.439	ug/l	99
7) Trichlorofluoromethane	1.92	101	801996	98.085	ug/l	98
8) Diethyl Ether	2.19	74	283840	92.230	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	462308	95.054	ug/l	99
10) Methyl Iodide	2.51	142	749108	104.701	ug/l	99
11) Tert butyl alcohol	3.09	59	489198	470.817	ug/l	99
12) 1,1-Dichloroethene	2.37	96	425647	94.245	ug/l	99
13) Acrolein	2.30	56	261404	536.506	ug/l	98
14) Allyl chloride	2.73	41	730466	99.263	ug/l	99
15) Acrylonitrile	3.15	53	1214719	472.585	ug/l	99
16) Acetone	2.45	43	1084675	471.627	ug/l	100
17) Carbon Disulfide	2.57	76	1170195	98.194	ug/l	100
18) Methyl Acetate	2.78	43	584264	89.787	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	1385942	94.721	ug/l	99
20) Methylene Chloride	2.85	84	466519	89.731	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	448422	93.206	ug/l	100
22) Diisopropyl ether	3.87	45	1315187	97.161	ug/l	99
23) Vinyl Acetate	3.82	43	5660132	503.901	ug/l	99
24) 1,1-Dichloroethane	3.70	63	729357	93.826	ug/l	99
25) 2-Butanone	4.70	43	1551403	474.004	ug/l	100
26) 2,2-Dichloropropane	4.58	77	601370	101.584	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	486754	92.629	ug/l	99
28) Bromochloromethane	5.02	49	335429	93.832	ug/l	97
29) Tetrahydrofuran	5.15	42	1002037	486.786	ug/l	99
30) Chloroform	5.21	83	775195	95.567	ug/l	99
31) Cyclohexane	5.57	56	677603	97.055	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	686290	100.233	ug/l	100
36) 1,1-Dichloropropene	5.80	75	588369	94.735	ug/l	99
37) Ethyl Acetate	4.85	43	591171	94.162	ug/l	100
38) Carbon Tetrachloride	5.78	117	619761	102.859	ug/l	99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020119\
Data File : VX007329.D
Acq On : 01 Feb 2019 11:22
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
2/4/2019 9:37:37 AM

Quant Time: Feb 02 00:44:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 00:12:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	743887	98.996	ug/l	99
40) Benzene	6.14	78	1734028	94.782	ug/l	99
41) Methacrylonitrile	5.06	41	331611	96.648	ug/l	100
42) 1,2-Dichloroethane	6.20	62	588742	93.009	ug/l	99
43) Isopropyl Acetate	6.46	43	987694	101.923	ug/l	100
44) Trichloroethene	7.21	130	516321	93.706	ug/l	99
45) 1,2-Dichloropropane	7.51	63	439803	95.947	ug/l	99
46) Dibromomethane	7.66	93	313908	94.223	ug/l	99
47) Bromodichloromethane	7.90	83	585081	103.623	ug/l	99
48) Methyl methacrylate	7.77	41	512131	105.655	ug/l	99
49) 1,4-Dioxane	7.75	88	219299	1817.902	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	3197023	501.152	ug/l	100
52) Toluene	8.79	92	1156860	98.009	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	681320	112.339	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	716887	107.486	ug/l	96
55) 1,1,2-Trichloroethane	9.21	97	472336	95.998	ug/l	97
56) Ethyl methacrylate	9.18	69	705016	103.456	ug/l	100
57) 1,3-Dichloropropane	9.37	76	758393	96.923	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	1838991	511.987	ug/l	100
59) 2-Hexanone	9.49	43	2470504	497.664	ug/l	99
60) Dibromochloromethane	9.59	129	527176	113.288	ug/l	98
61) 1,2-Dibromoethane	9.67	107	518783	99.563	ug/l	99
64) Tetrachloroethene	9.34	164	547635	86.941	ug/l	99
65) Chlorobenzene	10.14	112	1352603	92.749	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	486979	99.598	ug/l	100
67) Ethyl Benzene	10.25	91	2266955	96.527	ug/l	99
68) m/p-Xylenes	10.36	106	1818963	194.841	ug/l	100
69) o-Xylene	10.69	106	873983	97.291	ug/l	99
70) Styrene	10.71	104	1447421	99.352	ug/l	100
71) Bromoform	10.86	173	418270	110.563	ug/l	100
73) Isopropylbenzene	11.02	105	2336534	93.355	ug/l	99
74) N-amyl acetate	10.90	43	949716	98.103	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	705071	92.435	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	660206m	88.415	ug/l	
77) Bromobenzene	11.26	156	636953	90.323	ug/l	98
78) n-propylbenzene	11.36	91	2680434	97.664	ug/l	100
79) 2-Chlorotoluene	11.42	91	1528491	91.783	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	1967628	96.092	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	229494	111.221	ug/l	96
82) 4-Chlorotoluene	11.51	91	1843338	95.660	ug/l	100
83) tert-Butylbenzene	11.77	119	1960190	96.690	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	1991796	95.813	ug/l	100
85) sec-Butylbenzene	11.94	105	2373296	96.725	ug/l	100
86) p-Isopropyltoluene	12.07	119	2165456	97.767	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	1156389	91.372	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	1167017	90.953	ug/l	99
89) n-Butylbenzene	12.39	91	1938622	101.746	ug/l	99
90) Hexachloroethane	12.60	117	353825	106.738	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	1145079	90.915	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	155248	97.884	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020119\
Data File : VX007329.D
Acq On : 01 Feb 2019 11:22
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
2/4/2019 9:37:37 AM

Quant Time: Feb 02 00:44:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 00:12:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	830852	97.817	ug/l	99
94) Hexachlorobutadiene	13.78	225	388174	94.116	ug/l	99
95) Naphthalene	13.83	128	2401403	96.679	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	812647	95.047	ug/l	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020119\
Data File : VX007329.D
Acq On : 01 Feb 2019 11:22
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 02 00:44:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 00:12:21 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
2/4/2019 9:37:37 AM