Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031021\
Data File : VX021143.D
Acq On : 10 Mar 2021 18:20
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
3/11/2021 3:35:14 PM

Quant Time: Mar 11 02:14:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.629	168	200107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	341150	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	317614	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	155671	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	131562	48.67	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.34%			
35) Dibromofluoromethane	5.464	113	107162	51.70	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.40%			
50) Toluene-d8	8.694	98	410322	50.77	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.54%			
62) 4-Bromofluorobenzene	11.118	95	156572	52.39	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	86203	39.84	ug/l	100
3) Chloromethane	1.310	50	109106	45.38	ug/l	99
4) Vinyl Chloride	1.393	62	123401	44.59	ug/l	100
5) Bromomethane	1.622	94	43317	46.43	ug/l	97
6) Chloroethane	1.705	64	82698	47.76	ug/l	99
7) Trichlorofluoromethane	1.910	101	164919	47.20	ug/l	95
8) Diethyl Ether	2.169	74	80815	49.85	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.363	101	99760	46.35	ug/l	98
10) Methyl Iodide	2.493	142	138566	47.91	ug/l	97
11) Tert butyl alcohol	3.016	59	114164	189.67	ug/l	99
12) 1,1-Dichloroethene	2.352	96	100534	44.88	ug/l	98
13) Acrolein	2.269	56	87382	234.45	ug/l	98
14) Allyl chloride	2.705	41	163152	44.58	ug/l	98
15) Acrylonitrile	3.116	53	322131	250.82	ug/l	99
16) Acetone	2.416	43	241250	216.61	ug/l	99
17) Carbon Disulfide	2.552	76	260701	40.85	ug/l	99
18) Methyl Acetate	2.746	43	133281	50.59	ug/l	98
19) Methyl tert-butyl Ether	3.164	73	390593	48.82	ug/l	98
20) Methylene Chloride	2.834	84	126463	47.33	ug/l	98
21) trans-1,2-Dichloroethene	3.140	96	112746	44.82	ug/l	98
22) Diisopropyl ether	3.822	45	360359	48.97	ug/l	98
23) Vinyl Acetate	3.781	43	1521509	241.77	ug/l	99
24) 1,1-Dichloroethane	3.670	63	209387	48.31	ug/l	100
25) 2-Butanone	4.634	43	407243	240.70	ug/l	100
26) 2,2-Dichloropropane	4.546	77	166413	42.28	ug/l	100
27) cis-1,2-Dichloroethene	4.564	96	137485	47.43	ug/l	99
28) Bromochloromethane	4.976	49	90695	48.91	ug/l	100
29) Tetrahydrofuran	5.087	42	262983	242.16	ug/l	100
30) Chloroform	5.176	83	214252	49.06	ug/l	100
31) Cyclohexane	5.546	56	177027	45.23	ug/l	98
32) 1,1,1-Trichloroethane	5.464	97	177184	46.59	ug/l	99
36) 1,1-Dichloropropene	5.770	75	158172	48.78	ug/l	99
37) Ethyl Acetate	4.793	43	159073	51.57	ug/l	100
38) Carbon Tetrachloride	5.752	117	148795	47.36	ug/l	96
39) Methylcyclohexane	7.441	83	193961	47.70	ug/l	97
40) Benzene	6.111	78	485448	49.95	ug/l	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031021\
Data File : VX021143.D
Acq On : 10 Mar 2021 18:20
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
3/11/2021 3:35:14 PM

Quant Time: Mar 11 02:14:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.999	41	89476	51.57	ug/l		98
42) 1,2-Dichloroethane	6.158	62	172742	53.46	ug/l		99
43) Isopropyl Acetate	6.411	43	264177	50.35	ug/l		100
44) Trichloroethene	7.188	130	137151	53.67	ug/l		94
45) 1,2-Dichloropropane	7.488	63	128113	52.60	ug/l		99
46) Dibromomethane	7.635	93	86080	52.48	ug/l		99
47) Bromodichloromethane	7.876	83	179773	52.62	ug/l		99
48) Methyl methacrylate	7.747	41	138317	52.55	ug/l		99
49) 1,4-Dioxane	7.717	88	45705	743.85	ug/l		98
51) 4-Methyl-2-Pentanone	8.623	43	821836	268.99	ug/l		99
52) Toluene	8.764	92	318263	52.58	ug/l		98
53) t-1,3-Dichloropropene	9.023	75	199048	51.96	ug/l		99
54) cis-1,3-Dichloropropene	8.417	75	216862	51.67	ug/l		96
55) 1,1,2-Trichloroethane	9.194	97	132357	55.34	ug/l		97
56) Ethyl methacrylate	9.158	69	208471	53.85	ug/l		99
57) 1,3-Dichloropropane	9.353	76	225340	54.92	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.288	63	528898	279.37	ug/l		99
59) 2-Hexanone	9.470	43	614124	267.90	ug/l		100
60) Dibromochloromethane	9.564	129	140972	55.85	ug/l		99
61) 1,2-Dibromoethane	9.653	107	137982	55.03	ug/l		98
64) Tetrachloroethene	9.317	164	128031	55.85	ug/l		95
65) Chlorobenzene	10.123	112	348327	52.09	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.206	131	125183	50.74	ug/l		98
67) Ethyl Benzene	10.235	91	599948	49.47	ug/l		99
68) m/p-Xylenes	10.341	106	468925	105.08	ug/l		96
69) o-Xylene	10.682	106	228729	52.51	ug/l		97
70) Styrene	10.694	104	393114	52.61	ug/l		99
71) Bromoform	10.841	173	103791	54.45	ug/l	#	100
73) Isopropylbenzene	11.000	105	597551	48.60	ug/l		99
74) N-amyl acetate	10.882	43	233682	46.93	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.253	83	191842	48.40	ug/l		99
76) 1,2,3-Trichloropropane	11.276	75	163051m	48.69	ug/l		
77) Bromobenzene	11.241	156	142863	49.93	ug/l		97
78) n-propylbenzene	11.341	91	692398	49.38	ug/l		100
79) 2-Chlorotoluene	11.406	91	407576	47.97	ug/l		99
80) 1,3,5-Trimethylbenzene	11.488	105	501606	49.02	ug/l		95
81) trans-1,4-Dichloro-2-b...	11.059	75	66075	43.68	ug/l		97
82) 4-Chlorotoluene	11.494	91	468891	47.88	ug/l		99
83) tert-Butylbenzene	11.753	119	477830	48.00	ug/l		98
84) 1,2,4-Trimethylbenzene	11.794	105	506876	48.81	ug/l		97
85) sec-Butylbenzene	11.929	105	581645	49.59	ug/l		100
86) p-Isopropyltoluene	12.047	119	530991	49.39	ug/l		99
87) 1,3-Dichlorobenzene	12.006	146	258975	50.57	ug/l		99
88) 1,4-Dichlorobenzene	12.082	146	267316	51.23	ug/l		99
89) n-Butylbenzene	12.371	91	471428	49.12	ug/l		99
90) Hexachloroethane	12.582	117	93355	45.48	ug/l		96
91) 1,2-Dichlorobenzene	12.377	146	260292	52.06	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.982	75	42214	46.51	ug/l		99
93) 1,2,4-Trichlorobenzene	13.630	180	170277	53.10	ug/l		97
94) Hexachlorobutadiene	13.765	225	62799	48.89	ug/l		98
95) Naphthalene	13.818	128	599881	52.55	ug/l		99
96) 1,2,3-Trichlorobenzene	14.000	180	167008	52.45	ug/l		97

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031021\
Data File : VX021143.D
Acq On : 10 Mar 2021 18:20
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
3/11/2021 3:35:14 PM

Quant Time: Mar 11 02:14:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031021\
Data File : VX021143.D
Acq On : 10 Mar 2021 18:20
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 11 02:14:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
3/11/2021 3:35:14 PM