Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005016.D
Acq On : 04 Oct 2018 13:08
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
10/5/2018 3:24:50 PM

Quant Time: Oct 04 13:52:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	245183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	376783	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	354676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	214395	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	169572	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.84%			
35) Dibromofluoromethane	5.51	113	140688	44.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.12%			
50) Toluene-d8	8.72	98	536943	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.16%			
62) 4-Bromofluorobenzene	11.14	95	200381	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	170099	50.882	ug/l	99
3) Chloromethane	1.32	50	190226	46.902	ug/l	100
4) Vinyl Chloride	1.40	62	191417	50.320	ug/l	100
5) Bromomethane	1.64	94	129263	57.304	ug/l	93
6) Chloroethane	1.71	64	112099	54.272	ug/l	97
7) Trichlorofluoromethane	1.92	101	245980	52.233	ug/l	93
8) Diethyl Ether	2.19	74	105921	51.773	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	141837	52.874	ug/l	99
10) Methyl Iodide	2.51	142	168819	47.029	ug/l	94
11) Tert butyl alcohol	3.08	59	246351	251.554	ug/l	99
12) 1,1-Dichloroethene	2.37	96	136572	51.408	ug/l	96
13) Acrolein	2.29	56	95458	136.999	ug/l	90
14) Allyl chloride	2.73	41	303516	52.362	ug/l	96
15) Acrylonitrile	3.15	53	568127	263.528	ug/l	97
16) Acetone	2.45	43	484610	236.997	ug/l	92
17) Carbon Disulfide	2.57	76	369145	46.242	ug/l	99
18) Methyl Acetate	2.78	43	316566	61.105	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	522152	56.981	ug/l	95
20) Methylene Chloride	2.85	84	161921	54.539	ug/l	91
21) trans-1,2-Dichloroethene	3.16	96	147192	50.613	ug/l	86
22) Diisopropyl ether	3.87	45	531035	54.404	ug/l	96
23) Vinyl Acetate	3.82	43	2293140	256.655	ug/l	100
24) 1,1-Dichloroethane	3.70	63	287094	49.308	ug/l	99
25) 2-Butanone	4.70	43	758269	251.575	ug/l	97
26) 2,2-Dichloropropane	4.58	77	210253	51.856	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	165917	51.070	ug/l	95
28) Bromochloromethane	5.02	49	131349	47.905	ug/l	100
29) Tetrahydrofuran	5.16	42	497706	265.675	ug/l	99
30) Chloroform	5.21	83	273514	49.704	ug/l	98
31) Cyclohexane	5.57	56	246078	55.219	ug/l	93
32) 1,1,1-Trichloroethane	5.49	97	231215	51.449	ug/l	96
36) 1,1-Dichloropropene	5.80	75	202736	46.533	ug/l	95
37) Ethyl Acetate	4.86	43	269484	46.597	ug/l	98
38) Carbon Tetrachloride	5.78	117	199785	43.623	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005016.D
Acq On : 04 Oct 2018 13:08
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
10/5/2018 3:24:50 PM

Quant Time: Oct 04 13:52:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.46	83	237441	53.372 ug/l #	85
40) Benzene	6.14	78	645441	47.320 ug/l	94
41) Methacrylonitrile	5.06	41	153417	47.834 ug/l	97
42) 1,2-Dichloroethane	6.20	62	220720	45.775 ug/l	98
43) Isopropyl Acetate	6.46	43	416512	49.898 ug/l	95
44) Trichloroethene	7.21	130	169080	50.425 ug/l	99
45) 1,2-Dichloropropane	7.52	63	169329	50.623 ug/l	99
46) Dibromomethane	7.66	93	106599	50.709 ug/l	100
47) Bromodichloromethane	7.90	83	204972	52.079 ug/l	99
48) Methyl methacrylate	7.78	41	213088	56.243 ug/l	97
49) 1,4-Dioxane	7.76	88	90034	956.526 ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	1447405	275.391 ug/l	98
52) Toluene	8.79	92	389962	52.030 ug/l	98
53) t-1,3-Dichloropropene	9.04	75	239328	53.810 ug/l	93
54) cis-1,3-Dichloropropene	8.44	75	256399	55.039 ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	163275	49.733 ug/l	96
56) Ethyl methacrylate	9.18	69	267663	50.228 ug/l	96
57) 1,3-Dichloropropane	9.37	76	276116	50.534 ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	723129	255.312 ug/l	99
59) 2-Hexanone	9.50	43	1145648	261.577 ug/l	96
60) Dibromochloromethane	9.59	129	167424	50.993 ug/l	100
61) 1,2-Dibromoethane	9.68	107	169971	48.343 ug/l	95
64) Tetrachloroethene	9.34	164	174944	50.116 ug/l	97
65) Chlorobenzene	10.14	112	442376	48.640 ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.23	131	159521	49.891 ug/l	100
67) Ethyl Benzene	10.26	91	750275	51.961 ug/l	97
68) m/p-Xylenes	10.36	106	587028	104.038 ug/l	95
69) o-Xylene	10.70	106	286562	55.293 ug/l	97
70) Styrene	10.71	104	481408	49.680 ug/l	99
71) Bromoform	10.86	173	137968	50.402 ug/l #	97
73) Isopropylbenzene	11.02	105	758983	56.164 ug/l	100
74) N-amyl acetate	10.90	43	377446	50.788 ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	267327	48.597 ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	252814m	52.611 ug/l	
77) Bromobenzene	11.26	156	203838	51.932 ug/l	100
78) n-propylbenzene	11.36	91	863611	55.698 ug/l	99
79) 2-Chlorotoluene	11.42	91	519233	53.725 ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	644597	52.052 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	81043	46.157 ug/l	97
82) 4-Chlorotoluene	11.51	91	613858	53.962 ug/l	99
83) tert-Butylbenzene	11.77	119	630059	56.629 ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	681912	53.400 ug/l	99
85) sec-Butylbenzene	11.94	105	749529	55.307 ug/l	100
86) p-Isopropyltoluene	12.07	119	681320	55.490 ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	373142	50.911 ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	380844	50.336 ug/l	99
89) n-Butylbenzene	12.39	91	608533	54.572 ug/l	99
90) Hexachloroethane	12.60	117	103274	50.518 ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	378832	49.459 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	64561	53.452 ug/l	98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
Data File : VX005016.D
Acq On : 04 Oct 2018 13:08
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
10/5/2018 3:24:50 PM

Quant Time: Oct 04 13:52:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	284780	53.002	ug/l	99
94) Hexachlorobutadiene	13.78	225	134190	48.162	ug/l	99
95) Naphthalene	13.83	128	951482	53.306	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	290651	52.366	ug/l	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005016.D
Acq On : 04 Oct 2018 13:08
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Oct 04 13:52:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
10/5/2018 3:24:50 PM