

Data File : VX001021.D
Acq On : 20 Apr 2018 20:32
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/23/2018 1:27:44 PM

Quant Time: Apr 21 06:16:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	232957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	317983	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	307962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	216203	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	144056	48.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.56%	
35) Dibromofluoromethane	5.51	113	119045	49.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.20%	
50) Toluene-d8	8.72	98	434128	48.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.84%	
62) 4-Bromofluorobenzene	11.14	95	181490	48.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.46%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	153815	53.24	ug/l	98
3) Chloromethane	1.32	50	127675	47.46	ug/l	100
4) Vinyl Chloride	1.40	62	138540	49.69	ug/l	98
5) Bromomethane	1.64	94	90682	57.69	ug/l	100
6) Chloroethane	1.73	64	84369	50.92	ug/l	99
7) Trichlorofluoromethane	1.93	101	212676	50.77	ug/l	100
8) Diethyl Ether	2.19	74	76806	49.64	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	119932	48.86	ug/l	99
10) Methyl Iodide	2.51	142	93213	40.23	ug/l	99
11) Tert butyl alcohol	3.07	59	117011	262.74	ug/l	99
12) 1,1-Dichloroethene	2.38	96	113242	49.89	ug/l	95
13) Acrolein	2.30	56	39494	283.13	ug/l	99
14) Allyl chloride	2.73	41	203688	49.59	ug/l	99
15) Acrylonitrile	3.15	53	300974	249.71	ug/l	100
16) Acetone	2.45	43	276363	248.53	ug/l	99
17) Carbon Disulfide	2.57	76	304641	47.09	ug/l	100
18) Methyl Acetate	2.78	43	187657	55.77	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	387218	50.75	ug/l	100
20) Methylene Chloride	2.86	84	122544	52.36	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	122058	48.31	ug/l	99
22) Diisopropyl ether	3.88	45	407149	51.20	ug/l	100
23) Vinyl Acetate	3.83	43	1664648	252.87	ug/l	99
24) 1,1-Dichloroethane	3.70	63	221144	49.58	ug/l	99
25) 2-Butanone	4.71	43	437375	251.96	ug/l	100
26) 2,2-Dichloropropane	4.59	77	178227	46.45	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	139215	49.46	ug/l	99
28) Bromochloromethane	5.03	49	86875	50.65	ug/l	98
29) Tetrahydrofuran	5.17	42	277440	252.93	ug/l	100
30) Chloroform	5.23	83	233346	50.52	ug/l	99
31) Cyclohexane	5.58	56	200759	48.22	ug/l	100
32) 1,1,1-Trichloroethane	5.50	97	209744	50.64	ug/l	98
36) 1,1-Dichloropropene	5.81	75	178297	47.71	ug/l	100
37) Ethyl Acetate	4.87	43	170731	49.81	ug/l	100
38) Carbon Tetrachloride	5.79	117	187221	49.48	ug/l	98

Data File : VX001021.D

Acq On : 20 Apr 2018 20:32

Operator : JC/MD

Sample : VSTDCCC050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 23 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleID :

VSTDCCC050EC

Manual Integrations

APPROVED

MMDadoda

4/23/2018 1:27:44 PM

Quant Time: Apr 21 06:16:00 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 20 05:03:28 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	204612	47.04	ug/l	98
40) Benzene	6.15	78	513672	49.45	ug/l	99
41) Methacrylonitrile	5.07	41	102755	48.01	ug/l	100
42) 1,2-Dichloroethane	6.21	62	197171	49.45	ug/l	99
43) Isopropyl Acetate	6.47	43	294173	50.02	ug/l	99
44) Trichloroethene	7.22	130	152711	48.11	ug/l	97
45) 1,2-Dichloropropane	7.53	63	131640	50.39	ug/l	98
46) Dibromomethane	7.67	93	90573	49.62	ug/l	100
47) Bromodichloromethane	7.90	83	173393	51.28	ug/l	98
48) Methyl methacrylate	7.79	41	159359	50.33	ug/l	99
49) 1,4-Dioxane	7.76	88	48903	1050.24	ug/l	100
51) 4-Methyl-2-Pentanone	8.66	43	914565	256.14	ug/l	100
52) Toluene	8.79	92	335161	49.43	ug/l	98
53) t-1,3-Dichloropropene	8.44	75	208958	51.67	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	196866	51.63	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	135390	50.24	ug/l	99
56) Ethyl methacrylate	9.19	69	202260	51.10	ug/l	99
57) 1,3-Dichloropropane	9.38	76	221494	49.61	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	497939	257.75	ug/l	100
59) 2-Hexanone	9.51	43	690783	252.76	ug/l	100
60) Dibromochloromethane	9.59	129	149973	52.98	ug/l	100
61) 1,2-Dibromoethane	9.68	107	144348	50.75	ug/l	100
64) Tetrachloroethene	9.34	164	155756	47.63	ug/l	99
65) Chlorobenzene	10.15	112	395983	48.29	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	142554	50.65	ug/l	99
67) Ethyl Benzene	10.26	91	667045	48.98	ug/l	99
68) m/p-Xylenes	10.37	106	523660	97.57	ug/l	99
69) o-Xylene	10.71	106	252180	48.74	ug/l	99
70) Styrene	10.72	104	425701	49.96	ug/l	100
71) Bromoform	10.87	173	122632	46.97	ug/l	99
73) Isopropylbenzene	11.02	105	681363	48.21	ug/l	99
74) N-amyl acetate	6.47	43	294173	48.65	ug/l	# 99
75) 1,1,2,2-Tetrachloroethane	11.27	83	201384	50.33	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	187832m	50.07	ug/l	
77) Bromobenzene	11.26	156	196372	47.86	ug/l	99
78) n-propylbenzene	11.37	91	775918	47.82	ug/l	99
79) 2-Chlorotoluene	11.43	91	460175	47.99	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	585823	48.89	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	52083	43.09	ug/l	98
82) 4-Chlorotoluene	11.52	91	553966	47.81	ug/l	100
83) tert-Butylbenzene	11.77	119	594486	49.18	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	601018	48.74	ug/l	100
85) sec-Butylbenzene	11.95	105	694156	48.11	ug/l	100
86) p-Isopropyltoluene	12.07	119	639063	47.88	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	365376	47.57	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	375696	47.65	ug/l	100
89) n-Butylbenzene	12.39	91	559011	47.08	ug/l	99
90) Hexachloroethane	12.60	117	95628	50.57	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	359162	48.30	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	42972	51.27	ug/l	99

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
Quantitation Report (QT Reviewed)

Data File : VX001021.D
Acq On : 20 Apr 2018 20:32
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/23/2018 1:27:44 PM

Quant Time: Apr 21 06:16:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	291414	46.69	ug/l	99
94) Hexachlorobutadiene	13.79	225	118992	42.13	ug/l	99
95) Naphthalene	13.84	128	765908	49.89	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	283801	47.01	ug/l	100

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

Data File : VX001021.D
Acq On : 20 Apr 2018 20:32
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
Client Sample ID :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/23/2018 1:27:44 PM

Quant Time: Apr 21 06:16:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

