

Data File : VW003250.D
Acq On : 13 Jun 2018 17:24
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

apatel
6/14/2018 10:03:02 AM

Quant Time: Jun 14 08:08:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 14 07:51:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	272903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	421654	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	385757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	207132	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	143256	53.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.28%	
35) Dibromofluoromethane	7.88	113	128118	51.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.90%	
50) Toluene-d8	10.33	98	514907	53.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.50%	
62) 4-Bromofluorobenzene	12.63	95	183104	52.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.36%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	39023	49.242	ug/l	100
3) Chloromethane	2.21	50	98853	47.245	ug/l	100
4) Vinyl Chloride	2.36	62	140679	43.487	ug/l	100
5) Bromomethane	2.78	94	94044	40.170	ug/l	100
6) Chloroethane	2.92	64	95650	39.110	ug/l	100
7) Trichlorofluoromethane	3.25	101	85937	47.453	ug/l	100
8) Diethyl Ether	3.68	74	63916	44.564	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.06	101	117929	48.349	ug/l	100
10) Methyl Iodide	4.26	142	180666	45.150	ug/l	100
11) Tert butyl alcohol	5.25	59	41187	233.395	ug/l	100
12) 1,1-Dichloroethene	4.03	96	113538	46.219	ug/l	100
13) Acrolein	3.90	56	54027	293.464	ug/l	100
14) Allyl chloride	4.66	41	203542	49.956	ug/l	100
15) Acrylonitrile	5.38	53	135594	244.309	ug/l	100
16) Acetone	4.15	43	148862	276.614	ug/l	100
17) Carbon Disulfide	4.37	76	336285	45.382	ug/l	100
18) Methyl Acetate	4.68	43	70211	50.681	ug/l	100
19) Methyl tert-butyl Ether	5.43	73	227411	49.222	ug/l	100
20) Methylene Chloride	4.91	84	130221	47.831	ug/l	100
21) trans-1,2-Dichloroethene	5.42	96	125185	46.780	ug/l	100
22) Diisopropyl ether	6.32	45	420220	50.588	ug/l	100
23) Vinyl Acetate	6.26	43	1246482	254.929	ug/l	100
24) 1,1-Dichloroethane	6.21	63	241442	49.322	ug/l	100
25) 2-Butanone	7.18	43	194378	263.333	ug/l	100
26) 2,2-Dichloropropane	7.17	77	159028	52.684	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	142155	48.360	ug/l	100
28) Bromochloromethane	7.51	49	110269	55.823	ug/l	100
29) Tetrahydrofuran	7.54	42	116255	244.213	ug/l	100
30) Chloroform	7.68	83	249340	49.554	ug/l	100
31) Cyclohexane	7.96	56	209259	45.267	ug/l	100
32) 1,1,1-Trichloroethane	7.88	97	204311	50.125	ug/l	100
36) 1,1-Dichloropropene	8.09	75	195047	49.220	ug/l	100
37) Ethyl Acetate	7.26	43	82592	47.424	ug/l	100
38) Carbon Tetrachloride	8.07	117	192448	49.756	ug/l	100

Data File : VW003250.D
Acq On : 13 Jun 2018 17:24
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

apatel
6/14/2018 10:03:02 AM

Quant Time: Jun 14 08:08:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 14 07:51:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	226253	48.197	ug/l	100
40) Benzene	8.33	78	538660	48.545	ug/l	100
41) Methacrylonitrile	7.49	41	50866	50.929	ug/l	100
42) 1,2-Dichloroethane	8.40	62	169744	49.202	ug/l	100
43) Isopropyl Acetate	8.43	43	166148	49.334	ug/l	100
44) Trichloroethene	9.10	130	143700	48.120	ug/l	100
45) 1,2-Dichloropropane	9.37	63	138430	49.688	ug/l	100
46) Dibromomethane	9.46	93	70760	47.520	ug/l	100
47) Bromodichloromethane	9.65	83	181916	50.028	ug/l	100
48) Methyl methacrylate	9.45	41	80864	50.517	ug/l	100
49) 1,4-Dioxane	9.49	88	22746	985.649	ug/l	100
51) 4-Methyl-2-Pentanone	10.22	43	433574	253.318	ug/l	100
52) Toluene	10.39	92	348150	48.900	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	190834	50.961	ug/l	100
54) cis-1,3-Dichloropropene	10.08	75	214808	50.432	ug/l	100
55) 1,1,2-Trichloroethane	10.79	97	100091	48.644	ug/l	100
56) Ethyl methacrylate	10.65	69	130069	51.001	ug/l	100
57) 1,3-Dichloropropane	10.94	76	174044	48.968	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	285775	245.676	ug/l	100
59) 2-Hexanone	10.98	43	309807	265.982	ug/l	100
60) Dibromochloromethane	11.13	129	121870	49.253	ug/l	100
61) 1,2-Dibromoethane	11.24	107	96066	48.454	ug/l	100
64) Tetrachloroethene	10.87	164	123216	45.104	ug/l	100
65) Chlorobenzene	11.66	112	385087	48.549	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.74	131	138148	49.931	ug/l	100
67) Ethyl Benzene	11.74	91	697909	49.753	ug/l	100
68) m/p-Xylenes	11.85	106	530983	99.015	ug/l	100
69) o-Xylene	12.17	106	250363	49.508	ug/l	100
70) Styrene	12.19	104	420723	49.824	ug/l	100
71) Bromoform	12.35	173	73764	49.889	ug/l	100
73) Isopropylbenzene	12.47	105	710482	49.550	ug/l	100
74) N-amyl acetate	12.28	43	165049	49.951	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.72	83	118281	48.428	ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	85130m	46.343	ug/l	
77) Bromobenzene	12.76	156	163317	48.314	ug/l	100
78) n-propylbenzene	12.81	91	870258	50.827	ug/l	100
79) 2-Chlorotoluene	12.90	91	489390	50.303	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	599424	50.130	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.52	75	38784	53.554	ug/l	100
82) 4-Chlorotoluene	13.00	91	515197	49.604	ug/l	100
83) tert-Butylbenzene	13.21	119	512419	48.685	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	616548	49.920	ug/l	100
85) sec-Butylbenzene	13.40	105	755234	50.516	ug/l	100
86) p-Isopropyltoluene	13.51	119	674372	50.447	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	333470	49.000	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	330690	48.652	ug/l	100
89) n-Butylbenzene	13.83	91	654058	51.707	ug/l	100
90) Hexachloroethane	14.10	117	120499	50.756	ug/l	100
91) 1,2-Dichlorobenzene	13.88	146	294031	48.521	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	20509	48.887	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061318\
Quantitation Report (QT Reviewed)

Data File : VW003250.D
Acq On : 13 Jun 2018 17:24
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

apatel
6/14/2018 10:03:02 AM

Quant Time: Jun 14 08:08:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 14 07:51:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	208019	48.216	ug/l	100
94) Hexachlorobutadiene	15.25	225	124778	49.357	ug/l	100
95) Naphthalene	15.38	128	369281	48.396	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	181936	47.911	ug/l	100

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

Data File : VW003250.D
Acq On : 13 Jun 2018 17:24
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
VSTDICCC050

Manual Integrations
APPROVED

apatel
6/14/2018 10:03:02 AM

Quant Time: Jun 14 08:08:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 14 07:51:28 2018
Response via : Initial Calibration

