

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110118\
 Data File : VW006519.D
 Acq On : 31 Oct 2018 11:51
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 11/1/2018 1:37:12 PM

Quant Time: Nov 06 06:40:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	241311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	330169	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	300906	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	174028	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	72654	36.32	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	72.64%	
35) Dibromofluoromethane	7.88	113	81510	41.78	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	83.56%	
50) Toluene-d8	10.32	98	303346	40.87	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	81.74%	
62) 4-Bromofluorobenzene	12.62	95	115638	41.48	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	82.96%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.01	85	66973	56.085	ug/l	95
3) Chloromethane	2.22	50	83909	54.588	ug/l	100
4) Vinyl Chloride	2.37	62	123924	56.453	ug/l	99
5) Bromomethane	2.79	94	100223	50.197	ug/l	100
6) Chloroethane	2.93	64	87186	55.422	ug/l	98
7) Trichlorofluoromethane	3.26	101	118482	57.938	ug/l	99
8) Diethyl Ether	3.68	74	51824	47.684	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.06	101	121573	56.728	ug/l	99
10) Methyl Iodide	4.26	142	196338	55.043	ug/l	99
11) Tert butyl alcohol	5.24	59	27664m	205.605	ug/l	
12) 1,1-Dichloroethene	4.03	96	113036	56.063	ug/l	93
13) Acrolein	3.90	56	31633	242.968	ug/l	96
14) Allyl chloride	4.66	41	149751	51.945	ug/l	96
15) Acrylonitrile	5.38	53	95525	245.052	ug/l	99
16) Acetone	4.15	43	107332	288.235	ug/l	94
17) Carbon Disulfide	4.37	76	315869	51.909	ug/l	98
18) Methyl Acetate	4.68	43	47802	47.480	ug/l	97
19) Methyl tert-butyl Ether	5.43	73	149332	48.628	ug/l	96
20) Methylene Chloride	4.91	84	115995	54.957	ug/l	92
21) trans-1,2-Dichloroethene	5.42	96	127543	56.673	ug/l	95
22) Diisopropyl ether	6.31	45	296644	52.070	ug/l	97
23) Vinyl Acetate	6.26	43	813767	242.040	ug/l	97
24) 1,1-Dichloroethane	6.21	63	206036	56.048	ug/l	99
25) 2-Butanone	7.18	43	130018	240.569	ug/l	97
26) 2,2-Dichloropropane	7.17	77	140688	54.263	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	139567	56.197	ug/l	98
28) Bromochloromethane	7.51	49	75156	52.957	ug/l	92
29) Tetrahydrofuran	7.54	42	74102	223.059	ug/l	96
30) Chloroform	7.68	83	224183	55.974	ug/l	99
31) Cyclohexane	7.95	56	185355	50.632	ug/l	99
32) 1,1,1-Trichloroethane	7.87	97	199787	55.299	ug/l	99
36) 1,1-Dichloropropene	8.08	75	178677	58.713	ug/l	99
37) Ethyl Acetate	7.26	43	53368	47.200	ug/l	99
38) Carbon Tetrachloride	8.07	117	195661	58.649	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110118\
 Data File : VW006519.D
 Acq On : 31 Oct 2018 11:51
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleID :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 11/1/2018 1:37:12 PM

Quant Time: Nov 06 06:40:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	233284	57.668	ug/l	99
40) Benzene	8.32	78	494073	59.186	ug/l	98
41) Methacrylonitrile	7.49	41	31350	45.994	ug/l	93
42) 1,2-Dichloroethane	8.40	62	132676	54.096	ug/l	98
43) Isopropyl Acetate	8.43	43	108043	46.735	ug/l	97
44) Trichloroethene	9.09	130	152460	59.529	ug/l	99
45) 1,2-Dichloropropane	9.37	63	115086	57.613	ug/l	99
46) Dibromomethane	9.46	93	63261	55.564	ug/l	98
47) Bromodichloromethane	9.65	83	158180	57.305	ug/l	98
48) Methyl methacrylate	9.44	41	52228	47.660	ug/l	92
49) 1,4-Dioxane	9.49	88	17683	1008.890	ug/l #	99
51) 4-Methyl-2-Pentanone	10.21	43	270420	233.460	ug/l	96
52) Toluene	10.39	92	328147	58.633	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	153500	55.815	ug/l	100
54) cis-1,3-Dichloropropene	10.07	75	179136	56.755	ug/l	96
55) 1,1,2-Trichloroethane	10.79	97	90195	56.611	ug/l	98
56) Ethyl methacrylate	10.65	69	100513	51.461	ug/l	94
57) 1,3-Dichloropropane	10.93	76	145700	55.243	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	139318	186.670	ug/l	99
59) 2-Hexanone	10.97	43	202017	244.322	ug/l	95
60) Dibromochloromethane	11.13	129	111568	56.219	ug/l	99
61) 1,2-Dibromoethane	11.24	107	87663	55.067	ug/l	99
64) Tetrachloroethene	10.87	164	137292	58.774	ug/l	97
65) Chlorobenzene	11.66	112	380698	59.101	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	135353	59.127	ug/l	99
67) Ethyl Benzene	11.73	91	658589	58.996	ug/l	100
68) m/p-Xylenes	11.84	106	527946	119.652	ug/l	98
69) o-Xylene	12.17	106	247633	58.889	ug/l	98
70) Styrene	12.18	104	405376	59.282	ug/l	99
71) Bromoform	12.35	173	68932	53.986	ug/l #	98
73) Isopropylbenzene	12.47	105	705947	57.419	ug/l	99
74) N-amyl acetate	12.28	43	107401	44.976	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.72	83	98846	52.860	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	60390m	45.432	ug/l	
77) Bromobenzene	12.75	156	170859	56.739	ug/l	97
78) n-propylbenzene	12.81	91	827886	57.879	ug/l	100
79) 2-Chlorotoluene	12.90	91	457163	56.885	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	595172	57.424	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	28595	51.423	ug/l	97
82) 4-Chlorotoluene	12.99	91	482415	57.303	ug/l	98
83) tert-Butylbenzene	13.21	119	539292	58.156	ug/l	96
84) 1,2,4-Trimethylbenzene	13.26	105	605232	57.707	ug/l	100
85) sec-Butylbenzene	13.39	105	765384	58.424	ug/l	100
86) p-Isopropyltoluene	13.51	119	698575	58.954	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	350221	58.438	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	343875	57.629	ug/l	99
89) n-Butylbenzene	13.83	91	632119	58.331	ug/l	99
90) Hexachloroethane	14.10	117	115805	57.697	ug/l	96
91) 1,2-Dichlorobenzene	13.88	146	307829	57.583	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	15776	47.121	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110118\
Data File : VW006519.D
Acq On : 31 Oct 2018 11:51
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
11/1/2018 1:37:12 PM

Quant Time: Nov 06 06:40:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	230719	56.091	ug/l	100
94) Hexachlorobutadiene	15.24	225	151434	58.606	ug/l	99
95) Naphthalene	15.38	128	347175	50.738	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	194171	54.577	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110118\
 Data File : VW006519.D
 Acq On : 31 Oct 2018 11:51
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 11/1/2018 1:37:12 PM

Quant Time: Nov 06 06:40:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

