

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062220\
 Data File : VW015643.D
 Acq On : 22 Jun 2020 11:39
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 6/23/2020 11:01:00 AM

Quant Time: Jun 23 05:50:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060220S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 02 13:57:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	235429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	369250	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	336013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	165952	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	117381	47.17	ug/l	0.00
Spiked Amount			Recovery	=	94.34%	
35) Dibromofluoromethane	7.88	113	105433	48.44	ug/l	0.00
Spiked Amount			Recovery	=	96.88%	
50) Toluene-d8	10.32	98	423891	48.17	ug/l	0.00
Spiked Amount			Recovery	=	96.34%	
62) 4-Bromofluorobenzene	12.62	95	155592	48.66	ug/l	0.00
Spiked Amount			Recovery	=	97.32%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.01	85	66953	50.908	ug/l	96
3) Chloromethane	2.21	50	73094	45.219	ug/l	100
4) Vinyl Chloride	2.37	62	119399	47.396	ug/l	98
5) Bromomethane	2.78	94	85805	48.314	ug/l	100
6) Chloroethane	2.93	64	78613	48.207	ug/l	99
7) Trichlorofluoromethane	3.26	101	97498	51.862	ug/l	98
8) Diethyl Ether	3.68	74	52799	46.308	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	4.06	101	103854	45.405	ug/l	98
10) Methyl Iodide	4.26	142	146144	43.274	ug/l	100
11) Tert butyl alcohol	5.20	59	33870	196.789	ug/l	99
12) 1,1-Dichloroethene	4.03	96	102799	45.160	ug/l	99
13) Acrolein	3.90	56	41591	273.812	ug/l	99
14) Allyl chloride	4.67	41	168651	43.559	ug/l	99
15) Acrylonitrile	5.37	53	103166	218.829	ug/l	99
16) Acetone	4.13	43	147400	263.367	ug/l	98
17) Carbon Disulfide	4.38	76	304534	44.794	ug/l	99
18) Methyl Acetate	4.68	43	45966	41.191	ug/l	99
19) Methyl tert-butyl Ether	5.43	73	156018	44.166	ug/l	97
20) Methylene Chloride	4.91	84	110312	42.353	ug/l	96
21) trans-1,2-Dichloroethene	5.42	96	116338	45.171	ug/l	99
22) Diisopropyl ether	6.31	45	326588	44.638	ug/l	97
23) Vinyl Acetate	6.26	43	985943	227.284	ug/l	99
24) 1,1-Dichloroethane	6.21	63	203729	44.194	ug/l	99
25) 2-Butanone	7.18	43	160412	240.192	ug/l	100
26) 2,2-Dichloropropane	7.17	77	141148	43.594	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	123258	43.996	ug/l	98
28) Bromochloromethane	7.51	49	82294	47.566	ug/l	99
29) Tetrahydrofuran	7.54	42	86136	217.547	ug/l	99
30) Chloroform	7.68	83	206212	44.560	ug/l	98
31) Cyclohexane	7.96	56	192728	42.811	ug/l	98
32) 1,1,1-Trichloroethane	7.87	97	182395	45.633	ug/l	99
36) 1,1-Dichloropropene	8.09	75	171626	45.938	ug/l	100
37) Ethyl Acetate	7.26	43	64948	44.793	ug/l	99
38) Carbon Tetrachloride	8.07	117	171119	46.781	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062220\
 Data File : VW015643.D
 Acq On : 22 Jun 2020 11:39
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 6/23/2020 11:01:00 AM

Quant Time: Jun 23 05:50:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060220S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 02 13:57:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	211556	45.917	ug/l	99
40) Benzene	8.32	78	459497	45.577	ug/l	99
41) Methacrylonitrile	7.49	41	37867	45.467	ug/l	97
42) 1,2-Dichloroethane	8.40	62	139038	45.185	ug/l	100
43) Isopropyl Acetate	8.43	43	129600	44.992	ug/l	99
44) Trichloroethene	9.09	130	124656	46.336	ug/l	96
45) 1,2-Dichloropropane	9.37	63	111846	45.478	ug/l	99
46) Dibromomethane	9.46	93	56639	45.113	ug/l	98
47) Bromodichloromethane	9.65	83	152392	44.856	ug/l	100
48) Methyl methacrylate	9.44	41	63658	48.348	ug/l	95
49) 1,4-Dioxane	9.46	88	15295	729.467	ug/l #	78
51) 4-Methyl-2-Pentanone	10.21	43	313990	229.430	ug/l	99
52) Toluene	10.39	92	299126	45.997	ug/l	98
53) t-1,3-Dichloropropene	10.61	75	153026	45.696	ug/l	99
54) cis-1,3-Dichloropropene	10.07	75	178482	45.229	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	79560	45.397	ug/l	99
56) Ethyl methacrylate	10.65	69	104349	45.776	ug/l	100
57) 1,3-Dichloropropane	10.93	76	141372	45.554	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	285060	261.536	ug/l	99
59) 2-Hexanone	10.97	43	228634	241.524	ug/l	99
60) Dibromochloromethane	11.13	129	97319	45.510	ug/l	99
61) 1,2-Dibromoethane	11.24	107	76420	45.564	ug/l	100
64) Tetrachloroethene	10.87	164	103383	45.917	ug/l	95
65) Chlorobenzene	11.66	112	310178	45.282	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.73	131	111395	45.504	ug/l	99
67) Ethyl Benzene	11.73	91	589429	45.733	ug/l	100
68) m/p-Xylenes	11.84	106	441544	91.689	ug/l	99
69) o-Xylene	12.17	106	205288	45.762	ug/l	100
70) Styrene	12.18	104	350381	45.729	ug/l	99
71) Bromoform	12.35	173	53198	45.212	ug/l #	99
73) Isopropylbenzene	12.46	105	584097	46.034	ug/l	99
74) N-amyl acetate	12.27	43	120898	44.390	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.71	83	89863	45.963	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	65721m	46.963	ug/l	
77) Bromobenzene	12.75	156	126082	46.017	ug/l	98
78) n-propylbenzene	12.80	91	699349	46.133	ug/l	99
79) 2-Chlorotoluene	12.90	91	390430	45.375	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	489347	45.764	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.51	75	29234	44.997	ug/l	98
82) 4-Chlorotoluene	12.99	91	408164	45.945	ug/l	100
83) tert-Butylbenzene	13.21	119	415204	45.499	ug/l	99
84) 1,2,4-Trimethylbenzene	13.25	105	487329	45.606	ug/l	100
85) sec-Butylbenzene	13.38	105	597702	46.411	ug/l	100
86) p-Isopropyltoluene	13.50	119	541248	45.883	ug/l	100
87) 1,3-Dichlorobenzene	13.50	146	254360	46.796	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	243905	45.039	ug/l	98
89) n-Butylbenzene	13.82	91	520876	46.000	ug/l	100
90) Hexachloroethane	14.10	117	98193	45.251	ug/l	99
91) 1,2-Dichlorobenzene	13.87	146	212337	44.742	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	14608	43.338	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062220\
Data File : VW015643.D
Acq On : 22 Jun 2020 11:39
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/23/2020 11:01:00 AM

Quant Time: Jun 23 05:50:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060220S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 02 13:57:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	141534	43.414	ug/l	99
94) Hexachlorobutadiene	15.24	225	88694	44.613	ug/l	98
95) Naphthalene	15.37	128	242381	43.960	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	120113	43.738	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062220\
Data File : VW015643.D
Acq On : 22 Jun 2020 11:39
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/23/2020 11:01:00 AM

Quant Time: Jun 23 05:50:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060220S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 02 13:57:56 2020
Response via : Initial Calibration

