

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042020\
 Data File : VW015248.D
 Acq On : 21 Apr 2020 01:59
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/21/2020 10:00:45 AM

Quant Time: Apr 21 08:17:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	212165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	311587	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	301855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	172738	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.30	65	91970	53.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.02%	
35) Dibromofluoromethane	7.88	113	93858	54.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.76%	
50) Toluene-d8	10.32	98	375345	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	
62) 4-Bromofluorobenzene	12.62	95	148433	53.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.16%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	79611	47.516	ug/l	97
3) Chloromethane	2.22	50	96237	52.746	ug/l	100
4) Vinyl Chloride	2.36	62	108924	50.556	ug/l	99
5) Bromomethane	2.76	94	84520	55.173	ug/l	89
6) Chloroethane	2.92	64	67876	50.789	ug/l	99
7) Trichlorofluoromethane	3.26	101	140914	46.220	ug/l	100
8) Diethyl Ether	3.68	74	45187	52.804	ug/l	87
9) 1,1,2-Trichlorotrifluoroet	4.06	101	87314	46.441	ug/l	92
10) Methyl Iodide	4.27	142	105372	53.360	ug/l	98
11) Tert butyl alcohol	5.17	59	35803	253.152	ug/l	96
12) 1,1-Dichloroethene	4.04	96	87038	48.097	ug/l	95
13) Acrolein	3.90	56	19495	263.363	ug/l	98
14) Allyl chloride	4.67	41	116898	48.693	ug/l	87
15) Acrylonitrile	5.37	53	85063	261.200	ug/l	99
16) Acetone	4.13	43	61094	201.608	ug/l	99
17) Carbon Disulfide	4.38	76	266299	49.518	ug/l	100
18) Methyl Acetate	4.68	43	40385	50.347	ug/l	93
19) Methyl tert-butyl Ether	5.43	73	216689	52.161	ug/l	94
20) Methylene Chloride	4.92	84	100825	50.767	ug/l	91
21) trans-1,2-Dichloroethene	5.43	96	104668	50.998	ug/l	94
22) Diisopropyl ether	6.32	45	235006	51.027	ug/l #	93
23) Vinyl Acetate	6.26	43	689124	254.983	ug/l	95
24) 1,1-Dichloroethane	6.22	63	161338	50.547	ug/l	99
25) 2-Butanone	7.17	43	98872	245.923	ug/l	91
26) 2,2-Dichloropropane	7.17	77	147035	43.787	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	114507	51.679	ug/l	98
28) Bromochloromethane	7.51	49	63013	54.299	ug/l #	77
29) Tetrahydrofuran	7.53	42	66331	264.815	ug/l	88
30) Chloroform	7.68	83	176405	51.207	ug/l	98
31) Cyclohexane	7.96	56	136434	42.523	ug/l	90
32) 1,1,1-Trichloroethane	7.87	97	158712	47.736	ug/l	99
36) 1,1-Dichloropropene	8.09	75	130438	46.382	ug/l	98
37) Ethyl Acetate	7.26	43	46661	51.124	ug/l	97
38) Carbon Tetrachloride	8.07	117	142176	46.262	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042020\
 Data File : VW015248.D
 Acq On : 21 Apr 2020 01:59
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleID :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/21/2020 10:00:45 AM

Quant Time: Apr 21 08:17:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	167549	44.762	ug/l	96
40) Benzene	8.32	78	374549	49.858	ug/l	96
41) Methacrylonitrile	7.48	41	26605	48.582	ug/l #	86
42) 1,2-Dichloroethane	8.40	62	112869	51.037	ug/l	100
43) Isopropyl Acetate	8.42	43	97063	50.705	ug/l	96
44) Trichloroethene	9.09	130	114661	49.899	ug/l	90
45) 1,2-Dichloropropane	9.37	63	86910	49.749	ug/l	99
46) Dibromomethane	9.46	93	52585	52.035	ug/l #	86
47) Bromodichloromethane	9.64	83	132914	49.200	ug/l	99
48) Methyl methacrylate	9.43	41	44853	49.566	ug/l #	81
49) 1,4-Dioxane	9.45	88	15162	1125.446	ug/l	94
51) 4-Methyl-2-Pentanone	10.21	43	240569	267.717	ug/l	97
52) Toluene	10.38	92	266110	50.615	ug/l	99
53) t-1,3-Dichloropropene	10.60	75	131842	49.495	ug/l	100
54) cis-1,3-Dichloropropene	10.07	75	151928	49.069	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	73103	51.661	ug/l	94
56) Ethyl methacrylate	10.65	69	95666	52.479	ug/l	93
57) 1,3-Dichloropropane	10.93	76	120731	51.506	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.92	63	207375	245.371	ug/l	89
59) 2-Hexanone	10.97	43	162984	254.087	ug/l	96
60) Dibromochloromethane	11.13	129	96073	51.421	ug/l	98
61) 1,2-Dibromoethane	11.23	107	71632	51.878	ug/l	98
64) Tetrachloroethene	10.86	164	106115	49.256	ug/l	89
65) Chlorobenzene	11.66	112	297862	50.287	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.73	131	105259	49.443	ug/l	98
67) Ethyl Benzene	11.73	91	535292	48.460	ug/l	99
68) m/p-Xylenes	11.84	106	433781	100.185	ug/l	99
69) o-Xylene	12.16	106	204699	50.651	ug/l	98
70) Styrene	12.18	104	361183	52.430	ug/l	98
71) Bromoform	12.35	173	62046	51.725	ug/l #	97
73) Isopropylbenzene	12.46	105	558049	46.595	ug/l	100
74) N-amyl acetate	12.27	43	103471	49.659	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.71	83	81478	47.915	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	63202m	47.296	ug/l	
77) Bromobenzene	12.74	156	136892	49.749	ug/l	83
78) n-propylbenzene	12.80	91	657714	47.166	ug/l	97
79) 2-Chlorotoluene	12.89	91	385209	49.017	ug/l	97
80) 1,3,5-Trimethylbenzene	12.94	105	499749	48.440	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.51	75	27333	44.713	ug/l	92
82) 4-Chlorotoluene	12.99	91	403910	48.408	ug/l	96
83) tert-Butylbenzene	13.21	119	433517	48.077	ug/l	99
84) 1,2,4-Trimethylbenzene	13.25	105	496947	48.836	ug/l	99
85) sec-Butylbenzene	13.38	105	582769	46.797	ug/l	97
86) p-Isopropyltoluene	13.49	119	553108	47.799	ug/l	99
87) 1,3-Dichlorobenzene	13.50	146	275844	50.454	ug/l	96
88) 1,4-Dichlorobenzene	13.58	146	270416	50.457	ug/l	97
89) n-Butylbenzene	13.82	91	489795	46.309	ug/l	98
90) Hexachloroethane	14.09	117	102076	48.101	ug/l	75
91) 1,2-Dichlorobenzene	13.87	146	246344	51.852	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	14.48	75	15936	51.786	ug/l	86

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042020\
Data File : VW015248.D
Acq On : 21 Apr 2020 01:59
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/21/2020 10:00:45 AM

Quant Time: Apr 21 08:17:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 21 06:39:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	168501	51.026	ug/l	98
94) Hexachlorobutadiene	15.24	225	111055	50.442	ug/l	98
95) Naphthalene	15.36	128	278689	52.463	ug/l	100
96) 1,2,3-Trichlorobenzene	15.55	180	141879	52.806	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042020\
Data File : VW015248.D
Acq On : 21 Apr 2020 01:59
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/21/2020 10:00:45 AM

Quant Time: Apr 21 08:17:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 21 06:39:58 2020
Response via : Initial Calibration

