

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050720\
 Data File : VW015414.D
 Acq On : 07 May 2020 12:13
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Quant Time: May 08 07:23:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 18:41:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	207608	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	342058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	311221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	158168	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	114732	50.27	ug/l	0.00
Spiked Amount			Recovery	=	100.54%	
35) Dibromofluoromethane	7.88	113	101042	51.47	ug/l	0.00
Spiked Amount			Recovery	=	102.94%	
50) Toluene-d8	10.32	98	414838	51.06	ug/l	0.00
Spiked Amount			Recovery	=	102.12%	
62) 4-Bromofluorobenzene	12.62	95	153346	51.11	ug/l	0.00
Spiked Amount			Recovery	=	102.22%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.01	85	67715	56.416	ug/l	97
3) Chloromethane	2.21	50	75739	50.403	ug/l	96
4) Vinyl Chloride	2.37	62	123190	54.134	ug/l	97
5) Bromomethane	2.78	94	86506	48.522	ug/l	94
6) Chloroethane	2.93	64	80605	51.400	ug/l	98
7) Trichlorofluoromethane	3.26	101	85302	51.104	ug/l	96
8) Diethyl Ether	3.68	74	56384	54.056	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	4.06	101	103869	53.680	ug/l	99
10) Methyl Iodide	4.27	142	157039	53.634	ug/l	100
11) Tert butyl alcohol	5.17	59	39191	297.802	ug/l	98
12) 1,1-Dichloroethene	4.03	96	105669	52.660	ug/l	99
13) Acrolein	3.89	56	41455	246.675	ug/l	97
14) Allyl chloride	4.67	41	187318	53.278	ug/l	100
15) Acrylonitrile	5.37	53	118120	278.245	ug/l	100
16) Acetone	4.12	43	99660	281.105	ug/l	99
17) Carbon Disulfide	4.38	76	328400	53.375	ug/l	100
18) Methyl Acetate	4.67	43	50503	53.660	ug/l	99
19) Methyl tert-butyl Ether	5.42	73	173961	53.957	ug/l	99
20) Methylene Chloride	4.91	84	112910	48.812	ug/l	99
21) trans-1,2-Dichloroethene	5.42	96	121799	53.472	ug/l	96
22) Diisopropyl ether	6.31	45	372101	54.161	ug/l	97
23) Vinyl Acetate	6.25	43	1132669	271.208	ug/l	99
24) 1,1-Dichloroethane	6.21	63	220663	53.575	ug/l	99
25) 2-Butanone	7.17	43	154032	278.741	ug/l	98
26) 2,2-Dichloropropane	7.16	77	142963	52.370	ug/l	100
27) cis-1,2-Dichloroethene	7.16	96	132368	53.517	ug/l	99
28) Bromochloromethane	7.51	49	86284	52.100	ug/l	100
29) Tetrahydrofuran	7.52	42	100825	277.242	ug/l	99
30) Chloroform	7.67	83	222413	54.349	ug/l	98
31) Cyclohexane	7.95	56	212439	50.799	ug/l	96
32) 1,1,1-Trichloroethane	7.87	97	186025	54.085	ug/l	99
36) 1,1-Dichloropropene	8.08	75	182441	54.287	ug/l	99
37) Ethyl Acetate	7.25	43	73397	56.286	ug/l	99
38) Carbon Tetrachloride	8.07	117	172949	55.048	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050720\
 Data File : VW015414.D
 Acq On : 07 May 2020 12:13
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Quant Time: May 08 07:23:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 18:41:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	230823	54.260	ug/l	100
40) Benzene	8.32	78	498915	54.433	ug/l	100
41) Methacrylonitrile	7.48	41	44302	53.770	ug/l	97
42) 1,2-Dichloroethane	8.40	62	153234	54.889	ug/l	100
43) Isopropyl Acetate	8.42	43	149602	54.551	ug/l	100
44) Trichloroethene	9.09	130	129793	54.636	ug/l	96
45) 1,2-Dichloropropane	9.37	63	124429	54.954	ug/l	98
46) Dibromomethane	9.46	93	61838	54.911	ug/l	99
47) Bromodichloromethane	9.64	83	169342	55.176	ug/l	98
48) Methyl methacrylate	9.43	41	70468	55.628	ug/l	100
49) 1,4-Dioxane	9.44	88	18233	1286.530	ug/l	99
51) 4-Methyl-2-Pentanone	10.21	43	365612	284.470	ug/l	100
52) Toluene	10.38	92	323763	54.357	ug/l	99
53) t-1,3-Dichloropropene	10.60	75	174343	55.652	ug/l	98
54) cis-1,3-Dichloropropene	10.07	75	202487	54.895	ug/l	100
55) 1,1,2-Trichloroethane	10.79	97	86513	54.326	ug/l	95
56) Ethyl methacrylate	10.65	69	120958	55.281	ug/l	98
57) 1,3-Dichloropropane	10.93	76	156256	54.573	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.92	63	289629	272.084	ug/l	100
59) 2-Hexanone	10.97	43	247807	284.956	ug/l	99
60) Dibromochloromethane	11.13	129	105943	55.315	ug/l	98
61) 1,2-Dibromoethane	11.23	107	84579	56.092	ug/l	100
64) Tetrachloroethene	10.86	164	105974	55.709	ug/l	97
65) Chlorobenzene	11.66	112	331492	54.022	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	120589	55.428	ug/l	98
67) Ethyl Benzene	11.73	91	640684	54.549	ug/l	99
68) m/p-Xylenes	11.83	106	477149	109.269	ug/l	98
69) o-Xylene	12.16	106	224368	54.678	ug/l	100
70) Styrene	12.18	104	391355	55.375	ug/l	100
71) Bromoform	12.35	173	58839	55.456	ug/l #	98
73) Isopropylbenzene	12.46	105	628090	53.190	ug/l	100
74) N-amyl acetate	12.27	43	150139	53.789	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.71	83	100904	54.624	ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	66684m	51.250	ug/l	
77) Bromobenzene	12.74	156	133925	53.518	ug/l	100
78) n-propylbenzene	12.80	91	763477	53.890	ug/l	100
79) 2-Chlorotoluene	12.89	91	427408	53.519	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	535707	53.860	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.51	75	35856	54.508	ug/l	100
82) 4-Chlorotoluene	12.99	91	450892	53.276	ug/l	100
83) tert-Butylbenzene	13.21	119	461701	54.401	ug/l	99
84) 1,2,4-Trimethylbenzene	13.25	105	534189	53.686	ug/l	99
85) sec-Butylbenzene	13.38	105	642021	53.689	ug/l	100
86) p-Isopropyltoluene	13.50	119	598378	54.865	ug/l	100
87) 1,3-Dichlorobenzene	13.50	146	269317	54.029	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	265641	53.810	ug/l	100
89) n-Butylbenzene	13.82	91	570759	53.457	ug/l	100
90) Hexachloroethane	14.09	117	109619	54.542	ug/l	100
91) 1,2-Dichlorobenzene	13.87	146	234075	54.234	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.48	75	17421	54.020	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050720\
Data File : VW015414.D
Acq On : 07 May 2020 12:13
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Quant Time: May 08 07:23:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260
QLast Update : Tue May 05 18:41:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	151510	52.231	ug/l	99
94) Hexachlorobutadiene	15.24	225	91876	53.449	ug/l	98
95) Naphthalene	15.36	128	282591	54.387	ug/l	100
96) 1,2,3-Trichlorobenzene	15.55	180	132363	53.106	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW050720\
 Data File : VW015414.D
 Acq On : 07 May 2020 12:13
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Quant Time: May 08 07:23:53 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 18:41:17 2020
 Response via : Initial Calibration

