

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082220\
 Data File : VW016318.D
 Acq On : 21 Aug 2020 20:26
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 07:05:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	79	0.00
2 T	Dichlorodifluoromethane	50.000	46.981	6.0	83	0.00
3 P	Chloromethane	50.000	44.945	10.1	79	0.00
4 C	Vinyl Chloride	50.000	43.411	13.2#	74	0.00
5 T	Bromomethane	50.000	49.341	1.3	84	-0.01
6 T	Chloroethane	50.000	46.458	7.1	78	0.00
7 T	Trichlorofluoromethane	50.000	53.902	-7.8	91	0.00
8 T	Diethyl Ether	50.000	52.764	-5.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.941	6.1	80	0.00
10 T	Methyl Iodide	50.000	51.334	-2.7	86	0.00
11 T	Tert butyl alcohol	250.000	338.006	-35.2#	104	-0.07
12 CM	1,1-Dichloroethene	50.000	46.969	6.1#	79	0.00
13 T	Acrolein	250.000	236.739	5.3	75	0.00
14 T	Allyl chloride	50.000	47.460	5.1	78	0.00
15 T	Acrylonitrile	250.000	283.458	-13.4	85	-0.02
16 T	Acetone	250.000	233.320	6.7	66	-0.03
17 T	Carbon Disulfide	50.000	46.397	7.2	78	0.00
18 T	Methyl Acetate	50.000	55.594	-11.2	88	-0.02
19 T	Methyl tert-butyl Ether	50.000	58.667	-17.3	88	0.00
20 T	Methylene Chloride	50.000	52.984	-6.0	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.557	2.9	80	0.00
22 T	Diisopropyl ether	50.000	50.676	-1.4	80	0.00
23 T	Vinyl Acetate	250.000	266.400	-6.6	79	0.00
24 P	1,1-Dichloroethane	50.000	48.768	2.5	82	0.00
25 T	2-Butanone	250.000	268.166	-7.3	79	-0.01
26 T	2,2-Dichloropropane	50.000	46.623	6.8	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.711	-3.4	85	0.00
28 T	Bromochloromethane	50.000	49.915	0.2	76	0.00
29 T	Tetrahydrofuran	250.000	293.651	-17.5	86	-0.01
30 C	Chloroform	50.000	50.120	-0.2#	84	0.00
31 T	Cyclohexane	50.000	44.316	11.4	76	0.00
32 T	1,1,1-Trichloroethane	50.000	50.270	-0.5	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.300	-6.6	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	51.989	-4.0	79	0.00
36 T	1,1-Dichloropropene	50.000	47.881	4.2	79	0.00
37 T	Ethyl Acetate	50.000	54.792	-9.6	82	-0.01
38 T	Carbon Tetrachloride	50.000	49.825	0.3	84	0.00
39 T	Methylcyclohexane	50.000	49.137	1.7	79	0.00
40 TM	Benzene	50.000	49.369	1.3	82	0.00
41 T	Methacrylonitrile	50.000	55.028	-10.1	81	0.00
42 TM	1,2-Dichloroethane	50.000	52.919	-5.8	85	0.00
43 T	Isopropyl Acetate	50.000	55.755	-11.5	84	0.00
44 TM	Trichloroethene	50.000	48.421	3.2	82	0.00
45 C	1,2-Dichloropropane	50.000	48.736	2.5#	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082220\
 Data File : VW016318.D
 Acq On : 21 Aug 2020 20:26
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 07:05:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.611	-7.2	85	0.00
47 T	Bromodichloromethane	50.000	52.577	-5.2	86	0.00
48 T	Methyl methacrylate	50.000	57.156	-14.3	84	0.00
49 T	1,4-Dioxane	1000.000	1440.303	-44.0#	101	-0.03
50 S	Toluene-d8	50.000	51.524	-3.0	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.065	-14.4	84	0.00
52 CM	Toluene	50.000	50.236	-0.5#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	54.612	-9.2	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.066	-6.1	83	0.00
55 T	1,1,2-Trichloroethane	50.000	53.307	-6.6	87	0.00
56 T	Ethyl methacrylate	50.000	60.626	-21.3	87	0.00
57 T	1,3-Dichloropropane	50.000	52.673	-5.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.688	-6.3	79	0.00
59 T	2-Hexanone	250.000	291.642	-16.7	83	0.00
60 T	Dibromochloromethane	50.000	56.094	-12.2	89	0.00
61 T	1,2-Dibromoethane	50.000	55.240	-10.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.678	-5.4	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	52.441	-4.9	86	0.00
65 PM	Chlorobenzene	50.000	51.539	-3.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.256	-6.5	86	0.00
67 C	Ethyl Benzene	50.000	51.662	-3.3#	82	0.00
68 T	m/p-Xylenes	100.000	102.797	-2.8	83	0.00
69 T	o-Xylene	50.000	53.658	-7.3	84	0.00
70 T	Styrene	50.000	54.311	-8.6	84	0.00
71 P	Bromoform	50.000	61.148	-22.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	52.959	-5.9	85	0.00
74 T	N-amyl acetate	50.000	57.117	-14.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.362	-10.7	86	0.00
76 T	1,2,3-Trichloropropane	50.000	51.705	-3.4	81	0.00
77 T	Bromobenzene	50.000	53.174	-6.3	88	0.00
78 T	n-propylbenzene	50.000	50.992	-2.0	82	0.00
79 T	2-Chlorotoluene	50.000	51.956	-3.9	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.375	-6.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.243	-12.5	83	0.00
82 T	4-Chlorotoluene	50.000	51.795	-3.6	84	0.00
83 T	tert-Butylbenzene	50.000	54.332	-8.7	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.146	-8.3	85	0.00
85 T	sec-Butylbenzene	50.000	51.143	-2.3	81	0.00
86 T	p-Isopropyltoluene	50.000	52.618	-5.2	83	0.00
87 T	1,3-Dichlorobenzene	50.000	51.227	-2.5	83	0.00
88 T	1,4-Dichlorobenzene	50.000	51.934	-3.9	86	0.00
89 T	n-Butylbenzene	50.000	51.802	-3.6	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082220\
Data File : VW016318.D
Acq On : 21 Aug 2020 20:26
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Aug 22 07:05:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 17 08:01:41 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.752	-5.5	87	0.00
91 T	1,2-Dichlorobenzene	50.000	52.508	-5.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.733	-23.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.743	-17.5	91	0.00
94 T	Hexachlorobutadiene	50.000	52.813	-5.6	90	0.00
95 T	Naphthalene	50.000	56.397	-12.8	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	60.909	-21.8	91	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6