

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071620\
 Data File : VW015859.D
 Acq On : 16 Jul 2020 12:36
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 18:03:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 08:28:05 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	133	0.00
2 T	Dichlorodifluoromethane	50.000	44.953	10.1	118	0.00
3 P	Chloromethane	50.000	46.027	7.9	134	0.00
4 C	Vinyl Chloride	50.000	48.872	2.3#	135	0.00
5 T	Bromomethane	50.000	42.930	14.1	124	0.00
6 T	Chloroethane	50.000	47.594	4.8	131	0.00
7 T	Trichlorofluoromethane	50.000	55.396	-10.8	143	0.00
8 T	Diethyl Ether	50.000	48.599	2.8	133	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.880	-3.8	140	0.00
10 T	Methyl Iodide	50.000	55.439	-10.9	146	0.00
11 T	Tert butyl alcohol	250.000	233.837	6.5	118	0.00
12 CM	1,1-Dichloroethene	50.000	53.748	-7.5#	145	-0.01
13 T	Acrolein	250.000	262.347	-4.9	137	0.00
14 T	Allyl chloride	50.000	53.519	-7.0	140	0.00
15 T	Acrylonitrile	250.000	245.398	1.8	124	0.00
16 T	Acetone	250.000	253.512	-1.4	122	0.00
17 T	Carbon Disulfide	50.000	53.277	-6.6	141	0.00
18 T	Methyl Acetate	50.000	46.950	6.1	125	0.00
19 T	Methyl tert-butyl Ether	50.000	49.727	0.5	124	0.00
20 T	Methylene Chloride	50.000	62.268	-24.5	158	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.829	-3.7	138	0.00
22 T	Diisopropyl ether	50.000	51.433	-2.9	132	0.00
23 T	Vinyl Acetate	250.000	250.910	-0.4	126	0.00
24 P	1,1-Dichloroethane	50.000	50.998	-2.0	136	0.00
25 T	2-Butanone	250.000	237.117	5.2	117	0.00
26 T	2,2-Dichloropropane	50.000	54.390	-8.8	146	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.076	-2.2	134	0.00
28 T	Bromochloromethane	50.000	46.079	7.8	128	0.00
29 T	Tetrahydrofuran	250.000	240.841	3.7	120	0.00
30 C	Chloroform	50.000	49.529	0.9#	132	0.00
31 T	Cyclohexane	50.000	50.466	-0.9	142	0.00
32 T	1,1,1-Trichloroethane	50.000	51.017	-2.0	135	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.705	10.6	125	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	132	0.00
35 S	Dibromofluoromethane	50.000	47.046	5.9	132	0.00
36 T	1,1-Dichloropropene	50.000	52.290	-4.6	136	0.00
37 T	Ethyl Acetate	50.000	47.816	4.4	125	0.00
38 T	Carbon Tetrachloride	50.000	50.402	-0.8	133	0.00
39 T	Methylcyclohexane	50.000	54.541	-9.1	138	0.00
40 TM	Benzene	50.000	50.934	-1.9	134	0.00
41 T	Methacrylonitrile	50.000	50.145	-0.3	128	0.00
42 TM	1,2-Dichloroethane	50.000	47.647	4.7	123	0.00
43 T	Isopropyl Acetate	50.000	47.778	4.4	122	0.00
44 TM	Trichloroethene	50.000	50.931	-1.9	133	0.00
45 C	1,2-Dichloropropane	50.000	51.055	-2.1#	134	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071620\
 Data File : VW015859.D
 Acq On : 16 Jul 2020 12:36
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 18:03:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 08:28:05 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	48.360	3.3	125	0.00
47 T	Bromodichloromethane	50.000	50.933	-1.9	131	0.00
48 T	Methyl methacrylate	50.000	49.183	1.6	119	0.00
49 T	1,4-Dioxane	1000.000	1014.380	-1.4	122	0.00
50 S	Toluene-d8	50.000	47.997	4.0	132	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.708	3.7	120	0.00
52 CM	Toluene	50.000	51.474	-2.9#	133	0.00
53 T	t-1,3-Dichloropropene	50.000	51.373	-2.7	127	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.596	-3.2	130	0.00
55 T	1,1,2-Trichloroethane	50.000	48.788	2.4	125	0.00
56 T	Ethyl methacrylate	50.000	51.167	-2.3	125	0.00
57 T	1,3-Dichloropropane	50.000	49.743	0.5	128	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.131	-0.1	127	0.00
59 T	2-Hexanone	250.000	251.202	-0.5	120	0.00
60 T	Dibromochloromethane	50.000	49.878	0.2	127	0.00
61 T	1,2-Dibromoethane	50.000	48.005	4.0	125	0.00
62 S	4-Bromofluorobenzene	50.000	47.884	4.2	126	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	127	0.00
64 T	Tetrachloroethene	50.000	52.520	-5.0	135	0.00
65 PM	Chlorobenzene	50.000	51.458	-2.9	131	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.773	-1.5	126	0.00
67 C	Ethyl Benzene	50.000	52.927	-5.9#	133	0.00
68 T	m/p-Xylenes	100.000	107.060	-7.1	133	0.00
69 T	o-Xylene	50.000	53.903	-7.8	132	0.00
70 T	Styrene	50.000	53.007	-6.0	128	0.00
71 P	Bromoform	50.000	49.542	0.9	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	54.069	-8.1	129	0.00
74 T	N-amyl acetate	50.000	50.207	-0.4	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.036	-0.1	119	0.00
76 T	1,2,3-Trichloropropane	50.000	49.086	1.8	121	0.00
77 T	Bromobenzene	50.000	52.483	-5.0	130	0.00
78 T	n-propylbenzene	50.000	54.859	-9.7	131	0.00
79 T	2-Chlorotoluene	50.000	53.464	-6.9	129	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.527	-9.1	131	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.998	4.0	124	0.00
82 T	4-Chlorotoluene	50.000	53.203	-6.4	129	0.00
83 T	tert-Butylbenzene	50.000	55.423	-10.8	130	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.417	-6.8	127	0.00
85 T	sec-Butylbenzene	50.000	54.347	-8.7	130	0.00
86 T	p-Isopropyltoluene	50.000	53.700	-7.4	129	0.00
87 T	1,3-Dichlorobenzene	50.000	52.440	-4.9	129	0.00
88 T	1,4-Dichlorobenzene	50.000	51.620	-3.2	127	0.00
89 T	n-Butylbenzene	50.000	55.579	-11.2	131	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071620\
Data File : VW015859.D
Acq On : 16 Jul 2020 12:36
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jul 16 18:03:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 08 08:28:05 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	53.834	-7.7	127	0.00
91 T	1,2-Dichlorobenzene	50.000	52.170	-4.3	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.611	0.8	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.792	-9.6	129	0.00
94 T	Hexachlorobutadiene	50.000	50.788	-1.6	125	0.00
95 T	Naphthalene	50.000	50.164	-0.3	128	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.471	-10.9	134	0.00

(#) = Out of Range

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