

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111721\
 Data File : VW020920.D
 Acq On : 17 Nov 2021 23:00
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 05:18:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:03:38 2021
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	53.452	-6.9	111	0.00
3 P	Chloromethane	50.000	54.525	-9.0	103	0.00
4 C	Vinyl Chloride	50.000	53.364	-6.7#	96	0.00
5 T	Bromomethane	50.000	60.533	-21.1	108	0.00
6 T	Chloroethane	50.000	56.075	-12.2	98	0.00
7 T	Trichlorofluoromethane	50.000	52.205	-4.4	95	0.00
8 T	Diethyl Ether	50.000	56.432	-12.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.304	-8.6	102	0.00
10 T	Methyl Iodide	50.000	55.786	-11.6	101	0.00
11 T	Tert butyl alcohol	250.000	340.275	-36.1#	136	-0.01
12 CM	1,1-Dichloroethene	50.000	52.608	-5.2#	100	0.00
13 T	Acrolein	250.000	297.953	-19.2	134	0.00
14 T	Allyl chloride	50.000	53.987	-8.0	101	0.00
15 T	Acrylonitrile	250.000	287.720	-15.1	105	0.00
16 T	Acetone	250.000	263.063	-5.2	94	0.00
17 T	Carbon Disulfide	50.000	54.820	-9.6	99	0.00
18 T	Methyl Acetate	50.000	58.032	-16.1	109	0.00
19 T	Methyl tert-butyl Ether	50.000	57.034	-14.1	104	0.00
20 T	Methylene Chloride	50.000	55.653	-11.3	101	0.01
21 T	trans-1,2-Dichloroethene	50.000	54.608	-9.2	101	0.00
22 T	Diisopropyl ether	50.000	55.194	-10.4	102	0.00
23 T	Vinyl Acetate	250.000	280.515	-12.2	103	0.00
24 P	1,1-Dichloroethane	50.000	55.319	-10.6	102	0.00
25 T	2-Butanone	250.000	275.635	-10.3	101	0.00
26 T	2,2-Dichloropropane	50.000	48.521	3.0	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.035	-10.1	103	0.00
28 T	Bromochloromethane	50.000	55.544	-11.1	101	0.00
29 T	Tetrahydrofuran	250.000	291.816	-16.7	107	0.00
30 C	Chloroform	50.000	55.082	-10.2#	102	0.00
31 T	Cyclohexane	50.000	50.102	-0.2	101	0.00
32 T	1,1,1-Trichloroethane	50.000	54.483	-9.0	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.355	-8.7	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	48.691	2.6	98	0.00
36 T	1,1-Dichloropropene	50.000	48.914	2.2	101	0.00
37 T	Ethyl Acetate	50.000	52.631	-5.3	112	0.00
38 T	Carbon Tetrachloride	50.000	49.666	0.7	99	0.00
39 T	Methylcyclohexane	50.000	48.369	3.3	99	0.00
40 TM	Benzene	50.000	49.498	1.0	104	0.00
41 T	Methacrylonitrile	50.000	52.221	-4.4	94	0.00
42 TM	1,2-Dichloroethane	50.000	51.087	-2.2	103	0.00
43 T	Isopropyl Acetate	50.000	52.744	-5.5	105	0.00
44 TM	Trichloroethene	50.000	50.075	-0.2	102	0.00
45 C	1,2-Dichloropropane	50.000	51.074	-2.1#	103	0.00
46 T	Dibromomethane	50.000	51.527	-3.1	105	0.00
47 T	Bromodichloromethane	50.000	50.921	-1.8	102	0.00
48 T	Methyl methacrylate	50.000	50.728	-1.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1069.357	-6.9	105	0.00
50 S	Toluene-d8	50.000	49.241	1.5	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.136	-6.9	109	0.00
52 CM	Toluene	50.000	51.301	-2.6#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.732	-3.5	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.478	-1.0	101	0.00
55 T	1,1,2-Trichloroethane	50.000	53.297	-6.6	108	0.00
56 T	Ethyl methacrylate	50.000	54.566	-9.1	108	0.00
57 T	1,3-Dichloropropane	50.000	50.977	-2.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.131	-3.7	112	0.00
59 T	2-Hexanone	250.000	272.012	-8.8	107	0.00
60 T	Dibromochloromethane	50.000	51.422	-2.8	102	0.00
61 T	1,2-Dibromoethane	50.000	53.067	-6.1	103	0.00
62 S	4-Bromofluorobenzene	50.000	50.859	-1.7	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	50.649	-1.3	103	0.00
65 PM	Chlorobenzene	50.000	50.217	-0.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.253	-0.5	102	0.00
67 C	Ethyl Benzene	50.000	49.581	0.8#	102	0.00
68 T	m/p-Xylenes	100.000	98.945	1.1	102	0.00
69 T	o-Xylene	50.000	52.259	-4.5	106	0.00
70 T	Styrene	50.000	51.542	-3.1	103	0.00
71 P	Bromoform	50.000	54.307	-8.6	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	50.232	-0.5	105	0.00
74 T	N-ethyl acetate	50.000	53.227	-6.5	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.261	-4.5	107	0.00
76 T	1,2,3-Trichloropropane	50.000	54.794	-9.6	110	0.00
77 T	Bromobenzene	50.000	53.299	-6.6	110	0.00
78 T	n-propylbenzene	50.000	49.742	0.5	104	0.00
79 T	2-Chlorotoluene	50.000	50.211	-0.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.870	0.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.304	-2.6	103	0.00
82 T	4-Chlorotoluene	50.000	50.384	-0.8	104	0.00
83 T	tert-Butylbenzene	50.000	49.378	1.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.725	-3.5	104	0.00
85 T	sec-Butylbenzene	50.000	49.314	1.4	101	0.00
86 T	p-Isopropyltoluene	50.000	51.342	-2.7	105	0.00
87 T	1,3-Dichlorobenzene	50.000	52.455	-4.9	108	0.00
88 T	1,4-Dichlorobenzene	50.000	49.236	1.5	98	0.00
89 T	n-Butylbenzene	50.000	50.151	-0.3	100	0.00
90 T	Hexachloroethane	50.000	51.341	-2.7	107	0.00
91 T	1,2-Dichlorobenzene	50.000	53.674	-7.3	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.377	-8.8	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.005	-2.0	102	0.00
94 T	Hexachlorobutadiene	50.000	50.852	-1.7	100	0.00
95 T	Naphthalene	50.000	52.989	-6.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.749	-7.5	105	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6