

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020857.D
 Acq On : 12 Nov 2021 16:31
 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: Nov 15 00:08:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 13 07:30:48 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	122	0.00
2 T	Dichlorodifluoromethane	50.000	45.833	8.3	120	0.00
3 P	Chloromethane	50.000	49.256	1.5	118	0.00
4 C	Vinyl Chloride	50.000	44.810	10.4#	108	0.00
5 T	Bromomethane	50.000	43.564	12.9	109	0.01
6 T	Chloroethane	50.000	49.777	0.4	124	0.00
7 T	Trichlorofluoromethane	50.000	52.866	-5.7	135	0.00
8 T	Diethyl Ether	50.000	60.994	-22.0	144	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.528	-1.1	118	0.01
10 T	Methyl Iodide	50.000	61.715	-23.4	139	0.00
11 T	Tert butyl alcohol	250.000	279.561	-11.8	128	0.00
12 CM	1,1-Dichloroethene	50.000	55.247	-10.5#	131	0.00
13 T	Acrolein	250.000	24.776	90.1#	12	0.00
14 T	Allyl chloride	50.000	58.711	-17.4	141	0.00
15 T	Acrylonitrile	250.000	225.693	9.7	102	0.00
16 T	Acetone	250.000	264.001	-5.6	117	0.00
17 T	Carbon Disulfide	50.000	50.767	-1.5	124	0.00
18 T	Methyl Acetate	50.000	44.146	11.7	106	0.00
19 T	Methyl tert-butyl Ether	50.000	67.966	-35.9#	158	0.00
20 T	Methylene Chloride	50.000	55.040	-10.1	133	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.114	-12.2	134	0.00
22 T	Diisopropyl ether	50.000	62.706	-25.4#	149	0.00
23 T	Vinyl Acetate	250.000	277.581	-11.0	128	0.00
24 P	1,1-Dichloroethane	50.000	57.522	-15.0	136	0.00
25 T	2-Butanone	250.000	239.927	4.0	108	0.00
26 T	2,2-Dichloropropane	50.000	62.810	-25.6#	148	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.688	-15.4	139	0.00
28 T	Bromochloromethane	50.000	52.926	-5.9	127	0.00
29 T	Tetrahydrofuran	250.000	220.787	11.7	102	0.00
30 C	Chloroform	50.000	58.549	-17.1#	138	0.00
31 T	Cyclohexane	50.000	49.612	0.8	127	0.00
32 T	1,1,1-Trichloroethane	50.000	57.973	-15.9	139	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.351	-8.7	129	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	132	0.00
35 S	Dibromofluoromethane	50.000	51.595	-3.2	129	0.00
36 T	1,1-Dichloropropene	50.000	50.842	-1.7	133	0.00
37 T	Ethyl Acetate	50.000	44.038	11.9	110	0.00
38 T	Carbon Tetrachloride	50.000	50.660	-1.3	126	0.00
39 T	Methylcyclohexane	50.000	50.444	-0.9	130	0.00
40 TM	Benzene	50.000	51.679	-3.4	135	0.00
41 T	Methacrylonitrile	50.000	46.755	6.5	114	0.00
42 TM	1,2-Dichloroethane	50.000	53.660	-7.3	136	0.00
43 T	Isopropyl Acetate	50.000	47.747	4.5	116	0.00
44 TM	Trichloroethene	50.000	53.109	-6.2	133	0.00
45 C	1,2-Dichloropropane	50.000	55.148	-10.3#	139	0.00
46 T	Dibromomethane	50.000	52.844	-5.7	132	0.00
47 T	Bromodichloromethane	50.000	54.983	-10.0	137	0.00
48 T	Methyl methacrylate	50.000	47.045	5.9	116	0.00

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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)
49 T	1,4-Dioxane	1000.000	975.433	2.5	117	0.00
50 S	Toluene-d8	50.000	51.504	-3.0	128	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.248	9.1	109	0.00
52 CM	Toluene	50.000	53.365	-6.7#	134	0.00
53 T	t-1,3-Dichloropropene	50.000	54.774	-9.5	136	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.751	-11.5	140	0.00
55 T	1,1,2-Trichloroethane	50.000	53.404	-6.8	133	0.00
56 T	Ethyl methacrylate	50.000	51.374	-2.7	125	0.00
57 T	1,3-Dichloropropane	50.000	53.936	-7.9	132	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.320	3.5	122	0.00
59 T	2-Hexanone	250.000	226.608	9.4	108	0.00
60 T	Dibromochloromethane	50.000	54.810	-9.6	136	0.00
61 T	1,2-Dibromoethane	50.000	52.596	-5.2	130	0.00
62 S	4-Bromofluorobenzene	50.000	51.750	-3.5	130	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	137	0.00
64 T	Tetrachloroethene	50.000	52.346	-4.7	138	0.00
65 PM	Chlorobenzene	50.000	54.022	-8.0	138	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.050	-14.1	142	0.00
67 C	Ethyl Benzene	50.000	52.466	-4.9#	134	0.00
68 T	m/p-Xylenes	100.000	105.111	-5.1	134	0.00
69 T	o-Xylene	50.000	55.258	-10.5	140	0.00
70 T	Styrene	50.000	53.944	-7.9	135	0.00
71 P	Bromoform	50.000	52.613	-5.2	131	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	128	0.00
73 T	Isopropylbenzene	50.000	53.941	-7.9	134	0.00
74 T	N-ethyl acetate	50.000	53.504	-7.0	127	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.743	2.5	115	0.00
76 T	1,2,3-Trichloropropane	50.000	55.371	-10.7	132	0.00
77 T	Bromobenzene	50.000	56.061	-12.1	142	0.00
78 T	n-propylbenzene	50.000	52.852	-5.7	132	0.00
79 T	2-Chlorotoluene	50.000	54.580	-9.2	136	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.801	-9.6	136	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.584	2.8	114	0.00
82 T	4-Chlorotoluene	50.000	55.412	-10.8	138	0.00
83 T	tert-Butylbenzene	50.000	53.651	-7.3	135	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.308	-10.6	138	0.00
85 T	sec-Butylbenzene	50.000	54.137	-8.3	136	0.00
86 T	p-Isopropyltoluene	50.000	55.166	-10.3	137	0.00
87 T	1,3-Dichlorobenzene	50.000	55.955	-11.9	139	0.00
88 T	1,4-Dichlorobenzene	50.000	55.475	-11.0	137	0.00
89 T	n-Butylbenzene	50.000	53.991	-8.0	132	0.00
90 T	Hexachloroethane	50.000	53.870	-7.7	136	0.00
91 T	1,2-Dichlorobenzene	50.000	56.859	-13.7	144	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.250	13.5	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.053	-10.1	143	0.00
94 T	Hexachlorobutadiene	50.000	50.841	-1.7	126	0.00
95 T	Naphthalene	50.000	46.892	6.2	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.630	-7.3	137	0.00

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