

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090921\
 Data File : VW020009.D
 Acq On : 09 Sep 2021 18:26
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 03:47:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 12:18:21 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	50.490	-1.0	95	0.00
3 P	Chloromethane	50.000	46.329	7.3	97	0.00
4 C	Vinyl Chloride	50.000	50.234	-0.5#	98	0.00
5 T	Bromomethane	50.000	47.937	4.1	95	0.00
6 T	Chloroethane	50.000	50.474	-0.9	94	0.00
7 T	Trichlorofluoromethane	50.000	50.762	-1.5	99	0.00
8 T	Diethyl Ether	50.000	54.708	-9.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.240	-2.5	103	0.00
10 T	Methyl Iodide	50.000	53.027	-6.1	103	0.00
11 T	Tert butyl alcohol	250.000	320.695	-28.3#	130	-0.05
12 CM	1,1-Dichloroethene	50.000	52.901	-5.8#	101	0.00
13 T	Acrolein	250.000	233.678	6.5	106	0.00
14 T	Allyl chloride	50.000	53.971	-7.9	102	0.00
15 T	Acrylonitrile	250.000	288.591	-15.4	111	-0.01
16 T	Acetone	250.000	259.508	-3.8	105	-0.02
17 T	Carbon Disulfide	50.000	51.385	-2.8	100	0.00
18 T	Methyl Acetate	50.000	56.703	-13.4	114	0.00
19 T	Methyl tert-butyl Ether	50.000	58.589	-17.2	110	0.00
20 T	Methylene Chloride	50.000	54.085	-8.2	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.707	-7.4	102	0.00
22 T	Diisopropyl ether	50.000	56.024	-12.0	107	0.00
23 T	Vinyl Acetate	250.000	257.023	-2.8	107	0.00
24 P	1,1-Dichloroethane	50.000	53.096	-6.2	104	0.00
25 T	2-Butanone	250.000	293.005	-17.2	113	0.00
26 T	2,2-Dichloropropane	50.000	50.242	-0.5	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.893	-9.8	105	0.00
28 T	Bromochloromethane	50.000	52.223	-4.4	99	0.00
29 T	Tetrahydrofuran	250.000	303.126	-21.3	116	0.00
30 C	Chloroform	50.000	52.978	-6.0#	105	0.00
31 T	Cyclohexane	50.000	50.874	-1.7	104	0.00
32 T	1,1,1-Trichloroethane	50.000	52.631	-5.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.484	5.0	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	46.701	6.6	96	0.00
36 T	1,1-Dichloropropene	50.000	55.336	-10.7	106	0.00
37 T	Ethyl Acetate	50.000	59.649	-19.3	116	0.00
38 T	Carbon Tetrachloride	50.000	52.365	-4.7	102	0.00
39 T	Methylcyclohexane	50.000	56.945	-13.9	104	0.00
40 TM	Benzene	50.000	54.656	-9.3	105	0.00
41 T	Methacrylonitrile	50.000	54.577	-9.2	110	0.00
42 TM	1,2-Dichloroethane	50.000	55.415	-10.8	108	0.00
43 T	Isopropyl Acetate	50.000	59.462	-18.9	113	0.00
44 TM	Trichloroethene	50.000	53.585	-7.2	104	0.00
45 C	1,2-Dichloropropane	50.000	54.598	-9.2#	105	0.00
46 T	Dibromomethane	50.000	54.480	-9.0	106	0.00
47 T	Bromodichloromethane	50.000	53.925	-7.8	105	0.00
48 T	Methyl methacrylate	50.000	52.073	-4.1	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1056.947	-5.7	100	-0.02
50 S	Toluene-d8	50.000	49.186	1.6	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	304.368	-21.7	115	0.00
52 CM	Toluene	50.000	56.558	-13.1#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	56.382	-12.8	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.737	-9.5	103	0.00
55 T	1,1,2-Trichloroethane	50.000	54.980	-10.0	111	0.00
56 T	Ethyl methacrylate	50.000	53.150	-6.3	111	0.00
57 T	1,3-Dichloropropane	50.000	56.457	-12.9	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.565	-5.4	103	0.00
59 T	2-Hexanone	250.000	311.426	-24.6	113	0.00
60 T	Dibromochloromethane	50.000	56.114	-12.2	108	0.00
61 T	1,2-Dibromoethane	50.000	56.130	-12.3	110	0.00
62 S	4-Bromofluorobenzene	50.000	51.799	-3.6	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	52.105	-4.2	107	0.00
65 PM	Chlorobenzene	50.000	53.521	-7.0	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.756	-5.5	105	0.00
67 C	Ethyl Benzene	50.000	56.093	-12.2#	108	0.00
68 T	m/p-Xylenes	100.000	111.461	-11.5	105	0.00
69 T	o-Xylene	50.000	53.014	-6.0	108	0.00
70 T	Styrene	50.000	52.905	-5.8	108	0.00
71 P	Bromoform	50.000	55.726	-11.5	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	50.520	-1.0	105	0.00
74 T	N-ethyl acetate	50.000	50.949	-1.9	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.064	-8.1	110	0.00
76 T	1,2,3-Trichloropropane	50.000	53.155	-6.3	109	0.00
77 T	Bromobenzene	50.000	54.564	-9.1	106	0.00
78 T	n-propylbenzene	50.000	52.241	-4.5	108	0.00
79 T	2-Chlorotoluene	50.000	56.381	-12.8	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.971	-3.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.745	2.5	106	0.00
82 T	4-Chlorotoluene	50.000	55.301	-10.6	105	0.00
83 T	tert-Butylbenzene	50.000	51.400	-2.8	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.666	-5.3	107	0.00
85 T	sec-Butylbenzene	50.000	52.527	-5.1	108	0.00
86 T	p-Isopropyltoluene	50.000	52.441	-4.9	106	0.00
87 T	1,3-Dichlorobenzene	50.000	53.617	-7.2	108	0.00
88 T	1,4-Dichlorobenzene	50.000	54.107	-8.2	110	0.00
89 T	n-Butylbenzene	50.000	53.030	-6.1	109	0.00
90 T	Hexachloroethane	50.000	54.418	-8.8	106	0.00
91 T	1,2-Dichlorobenzene	50.000	55.040	-10.1	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.057	-14.1	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.217	-10.4	111	0.00
94 T	Hexachlorobutadiene	50.000	54.223	-8.4	104	0.00
95 T	Naphthalene	50.000	54.048	-8.1	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.036	-8.1	105	0.00

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