

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090821\
 Data File : VW020001.D
 Acq On : 08 Sep 2021 14:34
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 04:09:52 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	43.872	12.3	83	0.00
3 P	Chloromethane	50.000	48.620	2.8	101	0.00
4 C	Vinyl Chloride	50.000	51.580	-3.2#	101	0.00
5 T	Bromomethane	50.000	48.778	2.4	97	0.00
6 T	Chloroethane	50.000	49.974	0.1	93	0.00
7 T	Trichlorofluoromethane	50.000	52.880	-5.8	102	0.00
8 T	Diethyl Ether	50.000	53.259	-6.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.843	-1.7	101	0.00
10 T	Methyl Iodide	50.000	52.609	-5.2	102	0.00
11 T	Tert butyl alcohol	250.000	258.578	-3.4	105	-0.05
12 CM	1,1-Dichloroethene	50.000	52.857	-5.7#	100	0.00
13 T	Acrolein	250.000	188.806	24.5	86	0.00
14 T	Allyl chloride	50.000	53.094	-6.2	100	0.00
15 T	Acrylonitrile	250.000	270.454	-8.2	104	0.00
16 T	Acetone	250.000	243.059	2.8	99	-0.01
17 T	Carbon Disulfide	50.000	51.076	-2.2	100	0.00
18 T	Methyl Acetate	50.000	51.524	-3.0	103	0.00
19 T	Methyl tert-butyl Ether	50.000	54.865	-9.7	102	0.00
20 T	Methylene Chloride	50.000	53.557	-7.1	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.570	-5.1	100	0.00
22 T	Diisopropyl ether	50.000	52.986	-6.0	101	0.00
23 T	Vinyl Acetate	250.000	244.440	2.2	101	0.00
24 P	1,1-Dichloroethane	50.000	51.370	-2.7	101	0.00
25 T	2-Butanone	250.000	264.386	-5.8	102	0.00
26 T	2,2-Dichloropropane	50.000	49.798	0.4	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.096	-8.2	103	0.00
28 T	Bromochloromethane	50.000	50.087	-0.2	95	0.00
29 T	Tetrahydrofuran	250.000	278.352	-11.3	107	0.00
30 C	Chloroform	50.000	50.221	-0.4#	100	0.00
31 T	Cyclohexane	50.000	50.710	-1.4	103	0.00
32 T	1,1,1-Trichloroethane	50.000	51.204	-2.4	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.835	6.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	46.565	6.9	97	0.00
36 T	1,1-Dichloropropene	50.000	52.626	-5.3	102	0.00
37 T	Ethyl Acetate	50.000	53.598	-7.2	105	0.00
38 T	Carbon Tetrachloride	50.000	50.806	-1.6	101	0.00
39 T	Methylcyclohexane	50.000	55.730	-11.5	103	0.00
40 TM	Benzene	50.000	52.017	-4.0	101	0.00
41 T	Methacrylonitrile	50.000	55.356	-10.7	113	0.00
42 TM	1,2-Dichloroethane	50.000	50.900	-1.8	101	0.00
43 T	Isopropyl Acetate	50.000	53.472	-6.9	103	0.00
44 TM	Trichloroethene	50.000	52.863	-5.7	103	0.00
45 C	1,2-Dichloropropane	50.000	51.643	-3.3#	100	0.00
46 T	Dibromomethane	50.000	50.415	-0.8	99	0.00
47 T	Bromodichloromethane	50.000	51.227	-2.5	101	0.00
48 T	Methyl methacrylate	50.000	50.499	-1.0	110	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	956.859	4.3	91	-0.01
50 S	Toluene-d8	50.000	48.181	3.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.893	-9.6	104	0.00
52 CM	Toluene	50.000	53.287	-6.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	53.001	-6.0	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.014	-4.0	99	0.00
55 T	1,1,2-Trichloroethane	50.000	51.497	-3.0	105	0.00
56 T	Ethyl methacrylate	50.000	48.919	2.2	103	0.00
57 T	1,3-Dichloropropane	50.000	52.102	-4.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.053	-1.2	100	0.00
59 T	2-Hexanone	250.000	280.425	-12.2	103	0.00
60 T	Dibromochloromethane	50.000	51.995	-4.0	102	0.00
61 T	1,2-Dibromoethane	50.000	51.764	-3.5	103	0.00
62 S	4-Bromofluorobenzene	50.000	51.268	-2.5	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	52.723	-5.4	105	0.00
65 PM	Chlorobenzene	50.000	52.126	-4.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.314	-4.6	100	0.00
67 C	Ethyl Benzene	50.000	56.282	-12.6#	104	0.00
68 T	m/p-Xylenes	100.000	112.735	-12.7	103	0.00
69 T	o-Xylene	50.000	50.809	-1.6	100	0.00
70 T	Styrene	50.000	51.644	-3.3	101	0.00
71 P	Bromoform	50.000	53.914	-7.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	52.480	-5.0	103	0.00
74 T	N-ethyl acetate	50.000	50.506	-1.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.525	-5.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	50.288	-0.6	97	0.00
77 T	Bromobenzene	50.000	53.598	-7.2	98	0.00
78 T	n-propylbenzene	50.000	52.556	-5.1	102	0.00
79 T	2-Chlorotoluene	50.000	56.228	-12.5	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.083	-6.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.395	3.2	99	0.00
82 T	4-Chlorotoluene	50.000	56.296	-12.6	101	0.00
83 T	tert-Butylbenzene	50.000	53.357	-6.7	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.404	-6.8	102	0.00
85 T	sec-Butylbenzene	50.000	54.350	-8.7	105	0.00
86 T	p-Isopropyltoluene	50.000	54.341	-8.7	103	0.00
87 T	1,3-Dichlorobenzene	50.000	54.188	-8.4	102	0.00
88 T	1,4-Dichlorobenzene	50.000	53.420	-6.8	102	0.00
89 T	n-Butylbenzene	50.000	54.000	-8.0	104	0.00
90 T	Hexachloroethane	50.000	53.973	-7.9	99	0.00
91 T	1,2-Dichlorobenzene	50.000	53.975	-8.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.086	-10.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.230	-10.5	104	0.00
94 T	Hexachlorobutadiene	50.000	54.239	-8.5	98	0.00
95 T	Naphthalene	50.000	52.521	-5.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.803	-7.6	98	0.00

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