

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072021\
 Data File : VW019505.D
 Acq On : 20 Jul 2021 09:30
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 09:49:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	55.062	-10.1	122	0.00
3 P	Chloromethane	50.000	48.943	2.1	117	0.00
4 C	Vinyl Chloride	50.000	53.157	-6.3#	121	0.00
5 T	Bromomethane	50.000	53.869	-7.7	121	0.00
6 T	Chloroethane	50.000	51.507	-3.0	115	0.00
7 T	Trichlorofluoromethane	50.000	51.905	-3.8	115	0.00
8 T	Diethyl Ether	50.000	49.672	0.7	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.919	-5.8	121	0.00
10 T	Methyl Iodide	50.000	52.688	-5.4	119	0.00
11 T	Tert butyl alcohol	250.000	235.855	5.7	109	0.02
12 CM	1,1-Dichloroethene	50.000	51.749	-3.5#	116	0.00
13 T	Acrolein	250.000	200.248	19.9	100	0.00
14 T	Allyl chloride	50.000	54.104	-8.2	121	0.00
15 T	Acrylonitrile	250.000	246.236	1.5	114	0.00
16 T	Acetone	250.000	281.170	-12.5	131	0.01
17 T	Carbon Disulfide	50.000	51.753	-3.5	116	0.00
18 T	Methyl Acetate	50.000	45.211	9.6	112	0.00
19 T	Methyl tert-butyl Ether	50.000	49.868	0.3	114	0.00
20 T	Methylene Chloride	50.000	55.590	-11.2	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.111	-4.2	116	0.00
22 T	Diisopropyl ether	50.000	52.367	-4.7	117	0.00
23 T	Vinyl Acetate	250.000	254.533	-1.8	112	0.00
24 P	1,1-Dichloroethane	50.000	51.471	-2.9	116	0.00
25 T	2-Butanone	250.000	244.294	2.3	115	0.00
26 T	2,2-Dichloropropane	50.000	50.588	-1.2	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.848	-1.7	113	0.00
28 T	Bromochloromethane	50.000	49.686	0.6	116	0.00
29 T	Tetrahydrofuran	250.000	235.683	5.7	110	0.00
30 C	Chloroform	50.000	51.568	-3.1#	118	0.00
31 T	Cyclohexane	50.000	48.825	2.3	116	0.00
32 T	1,1,1-Trichloroethane	50.000	51.533	-3.1	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.358	1.3	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	46.685	6.6	113	0.00
36 T	1,1-Dichloropropene	50.000	52.557	-5.1	116	0.00
37 T	Ethyl Acetate	50.000	48.284	3.4	109	0.00
38 T	Carbon Tetrachloride	50.000	51.995	-4.0	115	0.00
39 T	Methylcyclohexane	50.000	53.299	-6.6	115	0.00
40 TM	Benzene	50.000	52.071	-4.1	114	0.00
41 T	Methacrylonitrile	50.000	51.170	-2.3	105	0.00
42 TM	1,2-Dichloroethane	50.000	50.403	-0.8	112	0.00
43 T	Isopropyl Acetate	50.000	48.198	3.6	110	0.00
44 TM	Trichloroethene	50.000	51.041	-2.1	114	0.00
45 C	1,2-Dichloropropane	50.000	51.922	-3.8#	116	0.00
46 T	Dibromomethane	50.000	50.159	-0.3	114	0.00
47 T	Bromodichloromethane	50.000	52.423	-4.8	115	0.00
48 T	Methyl methacrylate	50.000	47.948	4.1	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1094.503	-9.5	123	0.02
50 S	Toluene-d8	50.000	44.602	10.8	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.846	2.5	111	0.00
52 CM	Toluene	50.000	52.895	-5.8#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	51.263	-2.5	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.498	-5.0	115	0.00
55 T	1,1,2-Trichloroethane	50.000	50.447	-0.9	113	0.00
56 T	Ethyl methacrylate	50.000	51.440	-2.9	112	0.00
57 T	1,3-Dichloropropane	50.000	50.447	-0.9	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.551	5.8	109	0.00
59 T	2-Hexanone	250.000	249.061	0.4	113	0.00
60 T	Dibromochloromethane	50.000	52.451	-4.9	117	0.00
61 T	1,2-Dibromoethane	50.000	50.153	-0.3	113	0.00
62 S	4-Bromofluorobenzene	50.000	46.031	7.9	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	51.932	-3.9	115	0.00
65 PM	Chlorobenzene	50.000	51.594	-3.2	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.888	-5.8	115	0.00
67 C	Ethyl Benzene	50.000	53.858	-7.7#	117	0.00
68 T	m/p-Xylenes	100.000	105.785	-5.8	115	0.00
69 T	o-Xylene	50.000	52.731	-5.5	113	0.00
70 T	Styrene	50.000	53.897	-7.8	115	0.00
71 P	Bromoform	50.000	50.883	-1.8	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	53.538	-7.1	114	0.00
74 T	N-ethyl acetate	50.000	50.022	-0.0	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.879	0.2	113	0.00
76 T	1,2,3-Trichloropropane	50.000	58.241	-16.5	134	0.00
77 T	Bromobenzene	50.000	50.974	-1.9	111	0.00
78 T	n-propylbenzene	50.000	54.498	-9.0	116	0.00
79 T	2-Chlorotoluene	50.000	53.929	-7.9	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.585	-9.2	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.806	-1.6	111	0.00
82 T	4-Chlorotoluene	50.000	54.043	-8.1	117	0.00
83 T	tert-Butylbenzene	50.000	54.095	-8.2	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.204	-8.4	116	0.00
85 T	sec-Butylbenzene	50.000	54.543	-9.1	115	0.00
86 T	p-Isopropyltoluene	50.000	54.495	-9.0	116	0.00
87 T	1,3-Dichlorobenzene	50.000	52.593	-5.2	115	0.00
88 T	1,4-Dichlorobenzene	50.000	51.857	-3.7	115	0.00
89 T	n-Butylbenzene	50.000	54.551	-9.1	117	0.00
90 T	Hexachloroethane	50.000	54.227	-8.5	117	0.00
91 T	1,2-Dichlorobenzene	50.000	51.316	-2.6	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.144	1.7	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.884	-5.8	114	0.00
94 T	Hexachlorobutadiene	50.000	56.501	-13.0	124	0.00
95 T	Naphthalene	50.000	52.732	-5.5	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.980	-4.0	116	0.00

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