

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052521\
 Data File : VW019076.D
 Acq On : 25 May 2021 11:45
 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: May 26 03:12:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 14:01:57 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	48.958	2.1	95	0.00
3 P	Chloromethane	50.000	48.541	2.9	101	0.00
4 C	Vinyl Chloride	50.000	51.950	-3.9#	100	0.00
5 T	Bromomethane	50.000	51.550	-3.1	105	0.00
6 T	Chloroethane	50.000	50.899	-1.8	100	0.00
7 T	Trichlorofluoromethane	50.000	49.931	0.1	96	0.00
8 T	Diethyl Ether	50.000	50.771	-1.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.747	-3.5	100	0.00
10 T	Methyl Iodide	50.000	51.718	-3.4	101	0.00
11 T	Tert butyl alcohol	250.000	231.535	7.4	91	0.01
12 CM	1,1-Dichloroethene	50.000	51.719	-3.4#	101	0.00
13 T	Acrolein	250.000	228.962	8.4	100	0.00
14 T	Allyl chloride	50.000	52.199	-4.4	101	0.00
15 T	Acrylonitrile	250.000	250.868	-0.3	96	0.00
16 T	Acetone	250.000	224.975	10.0	89	0.00
17 T	Carbon Disulfide	50.000	52.009	-4.0	101	0.00
18 T	Methyl Acetate	50.000	46.715	6.6	93	0.00
19 T	Methyl tert-butyl Ether	50.000	51.274	-2.5	99	0.00
20 T	Methylene Chloride	50.000	53.791	-7.6	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.607	-3.2	101	0.00
22 T	Diisopropyl ether	50.000	51.505	-3.0	100	0.00
23 T	Vinyl Acetate	250.000	255.801	-2.3	97	0.00
24 P	1,1-Dichloroethane	50.000	51.935	-3.9	102	0.00
25 T	2-Butanone	250.000	240.568	3.8	93	0.00
26 T	2,2-Dichloropropane	50.000	51.417	-2.8	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.953	-3.9	101	0.00
28 T	Bromochloromethane	50.000	49.855	0.3	100	0.00
29 T	Tetrahydrofuran	250.000	242.339	3.1	93	0.00
30 C	Chloroform	50.000	51.912	-3.8#	102	0.00
31 T	Cyclohexane	50.000	47.861	4.3	99	0.00
32 T	1,1,1-Trichloroethane	50.000	53.155	-6.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.047	3.9	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.730	-1.5	95	0.00
36 T	1,1-Dichloropropene	50.000	52.331	-4.7	101	0.00
37 T	Ethyl Acetate	50.000	48.980	2.0	93	0.00
38 T	Carbon Tetrachloride	50.000	53.107	-6.2	102	0.00
39 T	Methylcyclohexane	50.000	51.734	-3.5	99	0.00
40 TM	Benzene	50.000	52.880	-5.8	103	0.00
41 T	Methacrylonitrile	50.000	50.688	-1.4	96	0.00
42 TM	1,2-Dichloroethane	50.000	51.688	-3.4	100	0.00
43 T	Isopropyl Acetate	50.000	50.260	-0.5	94	0.00
44 TM	Trichloroethene	50.000	52.755	-5.5	102	0.00
45 C	1,2-Dichloropropane	50.000	52.638	-5.3#	101	0.00
46 T	Dibromomethane	50.000	52.833	-5.7	100	0.00
47 T	Bromodichloromethane	50.000	53.328	-6.7	101	0.00
48 T	Methyl methacrylate	50.000	50.214	-0.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1070.721	-7.1	94	0.00
50 S	Toluene-d8	50.000	50.743	-1.5	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.909	0.8	93	0.00
52 CM	Toluene	50.000	53.433	-6.9#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.830	-5.7	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.396	-6.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	51.513	-3.0	99	0.00
56 T	Ethyl methacrylate	50.000	50.968	-1.9	93	0.00
57 T	1,3-Dichloropropane	50.000	51.377	-2.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.531	2.2	92	0.00
59 T	2-Hexanone	250.000	245.772	1.7	90	0.00
60 T	Dibromochloromethane	50.000	53.328	-6.7	102	0.00
61 T	1,2-Dibromoethane	50.000	51.910	-3.8	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.749	-1.5	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	51.574	-3.1	99	0.00
65 PM	Chlorobenzene	50.000	53.586	-7.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.111	-8.2	100	0.00
67 C	Ethyl Benzene	50.000	52.620	-5.2#	99	0.00
68 T	m/p-Xylenes	100.000	110.299	-10.3	103	0.00
69 T	o-Xylene	50.000	54.052	-8.1	102	0.00
70 T	Styrene	50.000	53.848	-7.7	98	0.00
71 P	Bromoform	50.000	53.938	-7.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.963	-5.9	104	0.00
74 T	N-ethyl acetate	50.000	49.506	1.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.441	1.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	48.781	2.4	96	0.00
77 T	Bromobenzene	50.000	53.180	-6.4	104	0.00
78 T	n-propylbenzene	50.000	51.840	-3.7	100	0.00
79 T	2-Chlorotoluene	50.000	51.556	-3.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.386	-4.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.759	0.5	92	0.00
82 T	4-Chlorotoluene	50.000	51.681	-3.4	100	0.00
83 T	tert-Butylbenzene	50.000	53.003	-6.0	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.642	-5.3	99	0.00
85 T	sec-Butylbenzene	50.000	52.105	-4.2	100	0.00
86 T	p-Isopropyltoluene	50.000	53.249	-6.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.841	-3.7	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.954	-1.9	98	0.00
89 T	n-Butylbenzene	50.000	51.964	-3.9	98	0.00
90 T	Hexachloroethane	50.000	53.947	-7.9	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.359	-4.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.101	3.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.921	0.2	96	0.00
94 T	Hexachlorobutadiene	50.000	53.040	-6.1	99	0.00
95 T	Naphthalene	50.000	50.448	-0.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.194	-0.4	95	0.00

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