

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052021\
 Data File : VW019034.D
 Acq On : 19 May 2021 12:10
 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 20 03:33:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 09:25:10 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	52.856	-5.7	103	0.00
3 P	Chloromethane	50.000	50.154	-0.3	102	0.00
4 C	Vinyl Chloride	50.000	51.582	-3.2#	101	0.00
5 T	Bromomethane	50.000	49.366	1.3	104	0.00
6 T	Chloroethane	50.000	49.223	1.6	101	0.00
7 T	Trichlorofluoromethane	50.000	57.412	-14.8	113	0.00
8 T	Diethyl Ether	50.000	46.753	6.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.913	0.2	102	0.00
10 T	Methyl Iodide	50.000	49.559	0.9	100	0.00
11 T	Tert butyl alcohol	250.000	232.166	7.1	100	0.01
12 CM	1,1-Dichloroethene	50.000	51.187	-2.4#	102	0.00
13 T	Acrolein	250.000	231.259	7.5	102	0.00
14 T	Allyl chloride	50.000	50.662	-1.3	101	0.00
15 T	Acrylonitrile	250.000	219.094	12.4	93	0.00
16 T	Acetone	250.000	291.355	-16.5	128	0.00
17 T	Carbon Disulfide	50.000	52.533	-5.1	103	-0.01
18 T	Methyl Acetate	50.000	42.032	15.9	93	0.00
19 T	Methyl tert-butyl Ether	50.000	48.368	3.3	100	0.00
20 T	Methylene Chloride	50.000	48.275	3.5	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.478	1.0	101	0.00
22 T	Diisopropyl ether	50.000	47.231	5.5	98	0.00
23 T	Vinyl Acetate	250.000	233.795	6.5	96	0.00
24 P	1,1-Dichloroethane	50.000	47.500	5.0	97	0.00
25 T	2-Butanone	250.000	230.830	7.7	99	0.00
26 T	2,2-Dichloropropane	50.000	52.301	-4.6	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.953	4.1	98	0.00
28 T	Bromochloromethane	50.000	47.852	4.3	95	0.00
29 T	Tetrahydrofuran	250.000	215.351	13.9	93	0.00
30 C	Chloroform	50.000	47.751	4.5#	98	0.00
31 T	Cyclohexane	50.000	46.437	7.1	100	0.00
32 T	1,1,1-Trichloroethane	50.000	51.290	-2.6	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.576	-1.2	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	51.151	-2.3	104	0.00
36 T	1,1-Dichloropropene	50.000	51.135	-2.3	101	0.00
37 T	Ethyl Acetate	50.000	44.270	11.5	93	0.00
38 T	Carbon Tetrachloride	50.000	52.724	-5.4	102	0.00
39 T	Methylcyclohexane	50.000	52.037	-4.1	100	0.00
40 TM	Benzene	50.000	49.167	1.7	98	0.00
41 T	Methacrylonitrile	50.000	47.629	4.7	103	0.00
42 TM	1,2-Dichloroethane	50.000	48.213	3.6	96	0.00
43 T	Isopropyl Acetate	50.000	46.690	6.6	95	0.00
44 TM	Trichloroethene	50.000	51.986	-4.0	101	0.00
45 C	1,2-Dichloropropane	50.000	48.699	2.6#	97	0.00
46 T	Dibromomethane	50.000	46.826	6.3	94	0.00
47 T	Bromodichloromethane	50.000	49.274	1.5	97	0.00
48 T	Methyl methacrylate	50.000	47.203	5.6	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	964.245	3.6	96	0.00
50 S	Toluene-d8	50.000	53.483	-7.0	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.262	9.5	93	0.00
52 CM	Toluene	50.000	50.452	-0.9#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.617	-1.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.529	-1.1	99	0.00
55 T	1,1,2-Trichloroethane	50.000	47.437	5.1	96	0.00
56 T	Ethyl methacrylate	50.000	48.664	2.7	96	0.00
57 T	1,3-Dichloropropane	50.000	47.536	4.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.712	-6.3	104	0.00
59 T	2-Hexanone	250.000	239.142	4.3	97	0.00
60 T	Dibromochloromethane	50.000	49.945	0.1	97	0.00
61 T	1,2-Dibromoethane	50.000	47.726	4.5	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.893	-3.8	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	52.455	-4.9	103	0.00
65 PM	Chlorobenzene	50.000	50.276	-0.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.129	-2.3	97	0.00
67 C	Ethyl Benzene	50.000	51.675	-3.3#	98	0.00
68 T	m/p-Xylenes	100.000	105.866	-5.9	100	0.00
69 T	o-Xylene	50.000	52.626	-5.3	99	0.00
70 T	Styrene	50.000	53.460	-6.9	100	0.00
71 P	Bromoform	50.000	49.699	0.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	50.563	-1.1	99	0.00
74 T	N-amyl acetate	50.000	47.318	5.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.624	8.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	40.731	18.5	77	0.00
77 T	Bromobenzene	50.000	49.563	0.9	99	0.00
78 T	n-propylbenzene	50.000	51.026	-2.1	99	0.00
79 T	2-Chlorotoluene	50.000	50.166	-0.3	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.339	-0.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.461	3.1	97	0.00
82 T	4-Chlorotoluene	50.000	50.121	-0.2	99	0.00
83 T	tert-Butylbenzene	50.000	52.405	-4.8	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.100	-2.2	99	0.00
85 T	sec-Butylbenzene	50.000	51.404	-2.8	100	0.00
86 T	p-Isopropyltoluene	50.000	51.422	-2.8	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.675	0.7	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.193	1.6	99	0.00
89 T	n-Butylbenzene	50.000	51.633	-3.3	99	0.00
90 T	Hexachloroethane	50.000	51.007	-2.0	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.994	0.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.497	7.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.199	-2.4	104	0.00
94 T	Hexachlorobutadiene	50.000	50.476	-1.0	97	0.00
95 T	Naphthalene	50.000	50.332	-0.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.641	0.7	99	0.00

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