

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv071320\
 Data File : VY003184.D
 Acq On : 13 Jul 2020 16:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 14 04:14:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	44.410	11.2	104	0.00
3 P	Chloromethane	50.000	46.029	7.9	104	0.00
4 C	Vinyl Chloride	50.000	46.391	7.2#	102	0.00
5 T	Bromomethane	50.000	47.072	5.9	108	0.00
6 T	Chloroethane	50.000	46.998	6.0	103	0.00
7 T	Trichlorofluoromethane	50.000	47.771	4.5	104	0.00
8 T	Diethyl Ether	50.000	46.934	6.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.458	1.1	107	0.00
10 T	Methyl Iodide	50.000	48.284	3.4	97	0.00
11 T	Tert butyl alcohol	250.000	197.594	21.0	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.977	2.0#	106	0.00
13 T	Acrolein	250.000	239.234	4.3	110	0.00
14 T	Allyl chloride	50.000	50.266	-0.5	106	0.00
15 T	Acrylonitrile	250.000	228.274	8.7	97	0.00
16 T	Acetone	250.000	229.776	8.1	96	0.00
17 T	Carbon Disulfide	50.000	49.453	1.1	106	0.00
18 T	Methyl Acetate	50.000	44.250	11.5	98	0.00
19 T	Methyl tert-butyl Ether	50.000	47.802	4.4	102	0.00
20 T	Methylene Chloride	50.000	50.584	-1.2	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.844	2.3	104	0.00
22 T	Diisopropyl ether	50.000	50.656	-1.3	106	0.00
23 T	Vinyl Acetate	250.000	243.868	2.5	101	0.00
24 P	1,1-Dichloroethane	50.000	50.626	-1.3	107	0.00
25 T	2-Butanone	250.000	224.774	10.1	96	0.00
26 T	2,2-Dichloropropane	50.000	49.847	0.3	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.250	-0.5	107	0.00
28 T	Bromochloromethane	50.000	48.184	3.6	100	0.00
29 T	Tetrahydrofuran	250.000	223.361	10.7	94	0.00
30 C	Chloroform	50.000	49.954	0.1#	107	0.00
31 T	Cyclohexane	50.000	47.382	5.2	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.013	-0.0	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.924	4.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.172	1.7	103	0.00
36 T	1,1-Dichloropropene	50.000	50.114	-0.2	106	0.00
37 T	Ethyl Acetate	50.000	46.839	6.3	98	0.00
38 T	Carbon Tetrachloride	50.000	50.527	-1.1	105	0.00
39 T	Methylcyclohexane	50.000	50.108	-0.2	106	0.00
40 TM	Benzene	50.000	50.069	-0.1	106	0.00
41 T	Methacrylonitrile	50.000	48.862	2.3	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.532	2.9	103	0.00
43 T	Isopropyl Acetate	50.000	46.537	6.9	98	0.00
44 TM	Trichloroethene	50.000	49.075	1.8	104	0.00
45 C	1,2-Dichloropropane	50.000	50.595	-1.2#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.461	3.1	102	0.00
47 T	Bromodichloromethane	50.000	50.230	-0.5	106	0.00
48 T	Methyl methacrylate	50.000	47.749	4.5	99	0.00
49 T	1,4-Dioxane	1000.000	955.338	4.5	98	0.00
50 S	Toluene-d8	50.000	48.416	3.2	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.687	7.7	96	0.00
52 CM	Toluene	50.000	49.867	0.3#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	50.007	-0.0	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.993	0.0	105	0.00
55 T	1,1,2-Trichloroethane	50.000	47.935	4.1	103	0.00
56 T	Ethyl methacrylate	50.000	48.922	2.2	100	0.00
57 T	1,3-Dichloropropane	50.000	48.079	3.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.542	5.0	99	0.00
59 T	2-Hexanone	250.000	227.959	8.8	95	0.00
60 T	Dibromochloromethane	50.000	48.814	2.4	102	0.00
61 T	1,2-Dibromoethane	50.000	47.272	5.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	47.846	4.3	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	48.709	2.6	104	0.00
65 PM	Chlorobenzene	50.000	49.780	0.4	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.234	-0.5	107	0.00
67 C	Ethyl Benzene	50.000	50.313	-0.6#	106	0.00
68 T	m/p-Xylenes	100.000	101.079	-1.1	107	0.00
69 T	o-Xylene	50.000	50.464	-0.9	106	0.00
70 T	Styrene	50.000	50.902	-1.8	106	0.00
71 P	Bromoform	50.000	47.584	4.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.732	-1.5	105	0.00
74 T	N-amyl acetate	50.000	48.747	2.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.194	5.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	52.056	-4.1	109	0.00
77 T	Bromobenzene	50.000	50.408	-0.8	105	0.00
78 T	n-propylbenzene	50.000	51.439	-2.9	106	0.00
79 T	2-Chlorotoluene	50.000	50.848	-1.7	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.184	-2.4	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.444	5.1	97	0.00
82 T	4-Chlorotoluene	50.000	51.340	-2.7	106	0.00
83 T	tert-Butylbenzene	50.000	50.752	-1.5	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.268	-2.5	106	0.00
85 T	sec-Butylbenzene	50.000	51.663	-3.3	107	0.00
86 T	p-Isopropyltoluene	50.000	51.162	-2.3	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.920	0.2	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.908	0.2	105	0.00
89 T	n-Butylbenzene	50.000	51.584	-3.2	105	0.00

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90 T	Hexachloroethane	50.000	52.033	-4.1	106	0.00
91 T	1,2-Dichlorobenzene	50.000	50.135	-0.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.190	15.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.420	3.2	101	0.00
94 T	Hexachlorobutadiene	50.000	50.344	-0.7	106	0.00
95 T	Naphthalene	50.000	45.392	9.2	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.726	8.5	96	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6