

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY052920\
 Data File : VY002793.D
 Acq On : 29 May 2020 10:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 04:03:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	49.435	1.1	95	0.00
3 P	Chloromethane	50.000	49.593	0.8	96	0.00
4 C	Vinyl Chloride	50.000	52.373	-4.7#	98	0.00
5 T	Bromomethane	50.000	49.499	1.0	94	0.00
6 T	Chloroethane	50.000	49.403	1.2	92	0.00
7 T	Trichlorofluoromethane	50.000	48.735	2.5	89	0.00
8 T	Diethyl Ether	50.000	45.481	9.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.558	-1.1	90	0.00
10 T	Methyl Iodide	50.000	48.226	3.5	82	0.00
11 T	Tert butyl alcohol	250.000	250.446	-0.2	90	0.00
12 CM	1,1-Dichloroethene	50.000	49.181	1.6#	89	0.00
13 T	Acrolein	250.000	275.773	-10.3	103	0.00
14 T	Allyl chloride	50.000	50.247	-0.5	88	0.00
15 T	Acrylonitrile	250.000	257.347	-2.9	91	0.00
16 T	Acetone	250.000	288.142	-15.3	99	0.00
17 T	Carbon Disulfide	50.000	48.060	3.9	87	0.00
18 T	Methyl Acetate	50.000	51.569	-3.1	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.868	-1.7	91	0.00
20 T	Methylene Chloride	50.000	47.378	5.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.259	1.5	89	0.00
22 T	Diisopropyl ether	50.000	50.738	-1.5	90	0.00
23 T	Vinyl Acetate	250.000	263.748	-5.5	90	0.00
24 P	1,1-Dichloroethane	50.000	50.372	-0.7	89	0.00
25 T	2-Butanone	250.000	264.705	-5.9	93	0.00
26 T	2,2-Dichloropropane	50.000	48.886	2.2	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.305	1.4	89	0.00
28 T	Bromochloromethane	50.000	48.354	3.3	86	0.00
29 T	Tetrahydrofuran	250.000	259.323	-3.7	91	0.00
30 C	Chloroform	50.000	50.475	-1.0#	89	0.00
31 T	Cyclohexane	50.000	47.384	5.2	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.964	0.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.766	2.5	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.468	1.1	86	0.00
36 T	1,1-Dichloropropene	50.000	49.846	0.3	90	0.00
37 T	Ethyl Acetate	50.000	52.117	-4.2	92	0.00
38 T	Carbon Tetrachloride	50.000	49.989	0.0	90	0.00
39 T	Methylcyclohexane	50.000	48.787	2.4	89	0.00
40 TM	Benzene	50.000	50.009	-0.0	90	0.00
41 T	Methacrylonitrile	50.000	53.320	-6.6	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.648	-1.3	91	0.00
43 T	Isopropyl Acetate	50.000	51.605	-3.2	90	0.00
44 TM	Trichloroethene	50.000	49.937	0.1	89	0.00
45 C	1,2-Dichloropropane	50.000	49.781	0.4#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.136	-2.3	91	0.00
47 T	Bromodichloromethane	50.000	52.128	-4.3	92	0.00
48 T	Methyl methacrylate	50.000	51.793	-3.6	91	0.00
49 T	1,4-Dioxane	1000.000	1025.765	-2.6	91	0.00
50 S	Toluene-d8	50.000	48.615	2.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.603	-5.8	93	0.00
52 CM	Toluene	50.000	50.309	-0.6#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.183	-4.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.553	-3.1	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.590	-1.2	90	0.00
56 T	Ethyl methacrylate	50.000	52.367	-4.7	91	0.00
57 T	1,3-Dichloropropane	50.000	51.156	-2.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.852	0.1	90	0.00
59 T	2-Hexanone	250.000	269.820	-7.9	93	0.00
60 T	Dibromochloromethane	50.000	52.003	-4.0	92	0.00
61 T	1,2-Dibromoethane	50.000	50.491	-1.0	89	0.00
62 S	4-Bromofluorobenzene	50.000	49.750	0.5	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	48.190	3.6	88	0.00
65 PM	Chlorobenzene	50.000	49.519	1.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.510	-1.0	91	0.00
67 C	Ethyl Benzene	50.000	49.705	0.6#	91	0.00
68 T	m/p-Xylenes	100.000	99.908	0.1	91	0.00
69 T	o-Xylene	50.000	50.724	-1.4	92	0.00
70 T	Styrene	50.000	50.714	-1.4	91	0.00
71 P	Bromoform	50.000	50.982	-2.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.058	1.9	91	0.00
74 T	N-amyl acetate	50.000	51.683	-3.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.240	-2.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	52.705	-5.4	97	0.00
77 T	Bromobenzene	50.000	49.136	1.7	92	0.00
78 T	n-propylbenzene	50.000	49.908	0.2	92	0.00
79 T	2-Chlorotoluene	50.000	49.096	1.8	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.740	0.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.630	-3.3	93	0.00
82 T	4-Chlorotoluene	50.000	49.619	0.8	91	0.00
83 T	tert-Butylbenzene	50.000	49.278	1.4	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.081	-0.2	92	0.00
85 T	sec-Butylbenzene	50.000	49.829	0.3	92	0.00
86 T	p-Isopropyltoluene	50.000	50.498	-1.0	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.836	0.3	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.669	0.7	93	0.00
89 T	n-Butylbenzene	50.000	50.568	-1.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.825	0.3	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.231	-0.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.538	-5.1	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.778	0.4	92	0.00
94 T	Hexachlorobutadiene	50.000	49.435	1.1	92	0.00
95 T	Naphthalene	50.000	50.649	-1.3	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.205	-0.4	94	0.00

(#) = Out of Range

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