

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv061020\
 Data File : VY002872.D
 Acq On : 10 Jun 2020 10:08
 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: Jun 11 02:10:45 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	44.492	11.0	85	0.00
3 P	Chloromethane	50.000	44.153	11.7	85	0.00
4 C	Vinyl Chloride	50.000	47.702	4.6#	89	0.00
5 T	Bromomethane	50.000	44.039	11.9	83	0.00
6 T	Chloroethane	50.000	46.067	7.9	85	0.00
7 T	Trichlorofluoromethane	50.000	46.668	6.7	85	0.00
8 T	Diethyl Ether	50.000	44.369	11.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.304	3.4	85	0.00
10 T	Methyl Iodide	50.000	46.198	7.6	78	0.00
11 T	Tert butyl alcohol	250.000	230.998	7.6	83	0.00
12 CM	1,1-Dichloroethene	50.000	47.143	5.7#	85	0.00
13 T	Acrolein	250.000	211.241	15.5	79	0.00
14 T	Allyl chloride	50.000	47.401	5.2	83	0.00
15 T	Acrylonitrile	250.000	245.646	1.7	87	0.00
16 T	Acetone	250.000	288.971	-15.6	99	0.00
17 T	Carbon Disulfide	50.000	42.789	14.4	77	0.00
18 T	Methyl Acetate	50.000	49.762	0.5	88	0.00
19 T	Methyl tert-butyl Ether	50.000	48.177	3.6	86	0.00
20 T	Methylene Chloride	50.000	46.131	7.7	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.412	7.2	84	0.00
22 T	Diisopropyl ether	50.000	48.191	3.6	85	-0.01
23 T	Vinyl Acetate	250.000	247.809	0.9	85	0.00
24 P	1,1-Dichloroethane	50.000	47.983	4.0	85	0.00
25 T	2-Butanone	250.000	256.163	-2.5	90	0.00
26 T	2,2-Dichloropropane	50.000	47.780	4.4	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.973	6.1	84	0.00
28 T	Bromochloromethane	50.000	48.212	3.6	86	0.00
29 T	Tetrahydrofuran	250.000	239.877	4.0	84	0.00
30 C	Chloroform	50.000	49.050	1.9#	87	0.00
31 T	Cyclohexane	50.000	43.512	13.0	81	0.00
32 T	1,1,1-Trichloroethane	50.000	48.328	3.3	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.628	-3.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	53.347	-6.7	91	0.00
36 T	1,1-Dichloropropene	50.000	48.203	3.6	85	0.00
37 T	Ethyl Acetate	50.000	49.707	0.6	86	0.00
38 T	Carbon Tetrachloride	50.000	49.017	2.0	87	0.00
39 T	Methylcyclohexane	50.000	46.297	7.4	83	0.00
40 TM	Benzene	50.000	48.024	4.0	85	0.00
41 T	Methacrylonitrile	50.000	59.673	-19.3	109	0.00
42 TM	1,2-Dichloroethane	50.000	48.587	2.8	86	0.00
43 T	Isopropyl Acetate	50.000	49.122	1.8	85	0.00
44 TM	Trichloroethene	50.000	47.481	5.0	84	0.00
45 C	1,2-Dichloropropane	50.000	48.467	3.1#	85	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.489	3.0	85	0.00
47 T	Bromodichloromethane	50.000	49.961	0.1	87	0.00
48 T	Methyl methacrylate	50.000	50.092	-0.2	87	0.00
49 T	1,4-Dioxane	1000.000	926.913	7.3	81	0.00
50 S	Toluene-d8	50.000	51.473	-2.9	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.986	-2.4	89	0.00
52 CM	Toluene	50.000	48.454	3.1#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	49.657	0.7	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.538	0.9	86	0.00
55 T	1,1,2-Trichloroethane	50.000	48.540	2.9	85	0.00
56 T	Ethyl methacrylate	50.000	49.954	0.1	86	0.00
57 T	1,3-Dichloropropane	50.000	49.166	1.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.494	-5.8	94	0.00
59 T	2-Hexanone	250.000	257.491	-3.0	88	0.00
60 T	Dibromochloromethane	50.000	50.340	-0.7	88	0.00
61 T	1,2-Dibromoethane	50.000	48.508	3.0	84	0.00
62 S	4-Bromofluorobenzene	50.000	52.773	-5.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	45.887	8.2	81	0.00
65 PM	Chlorobenzene	50.000	48.734	2.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.585	-1.2	87	0.00
67 C	Ethyl Benzene	50.000	49.103	1.8#	87	0.00
68 T	m/p-Xylenes	100.000	99.214	0.8	87	0.00
69 T	o-Xylene	50.000	49.206	1.6	85	0.00
70 T	Styrene	50.000	50.045	-0.1	87	0.00
71 P	Bromoform	50.000	51.073	-2.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	48.495	3.0	87	0.00
74 T	N-amyl acetate	50.000	49.778	0.4	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.955	-3.9	92	0.00
76 T	1,2,3-Trichloropropane	50.000	51.283	-2.6	91	0.00
77 T	Bromobenzene	50.000	47.692	4.6	86	0.00
78 T	n-propylbenzene	50.000	48.944	2.1	87	0.00
79 T	2-Chlorotoluene	50.000	48.553	2.9	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.277	1.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.212	-0.4	87	0.00
82 T	4-Chlorotoluene	50.000	48.464	3.1	86	0.00
83 T	tert-Butylbenzene	50.000	48.588	2.8	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.952	2.1	87	0.00
85 T	sec-Butylbenzene	50.000	48.921	2.2	88	0.00
86 T	p-Isopropyltoluene	50.000	49.298	1.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.534	2.9	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.495	3.0	87	0.00
89 T	n-Butylbenzene	50.000	49.023	2.0	87	0.00

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90 T	Hexachloroethane	50.000	49.594	0.8	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.490	3.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.994	-2.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.058	3.9	86	0.00
94 T	Hexachlorobutadiene	50.000	48.713	2.6	87	0.00
95 T	Naphthalene	50.000	48.132	3.7	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.217	5.6	86	0.00

(#) = Out of Range

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