

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv052020\
 Data File : VY002719.D
 Acq On : 20 May 2020 10:07
 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 21 03:18:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 04:52:36 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	119	0.00
2 T	Dichlorodifluoromethane	50.000	50.978	-2.0	128	0.00
3 P	Chloromethane	50.000	49.402	1.2	123	0.00
4 C	Vinyl Chloride	50.000	51.993	-4.0#	127	0.00
5 T	Bromomethane	50.000	47.923	4.2	117	0.00
6 T	Chloroethane	50.000	50.048	-0.1	120	0.00
7 T	Trichlorofluoromethane	50.000	51.222	-2.4	123	0.00
8 T	Diethyl Ether	50.000	51.099	-2.2	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.226	-4.5	126	0.00
10 T	Methyl Iodide	50.000	53.333	-6.7	117	0.00
11 T	Tert butyl alcohol	250.000	227.637	8.9	109	0.00
12 CM	1,1-Dichloroethene	50.000	51.481	-3.0#	123	0.00
13 T	Acrolein	250.000	276.706	-10.7	131	0.00
14 T	Allyl chloride	50.000	52.558	-5.1	124	0.00
15 T	Acrylonitrile	250.000	246.825	1.3	111	0.00
16 T	Acetone	250.000	223.127	10.7	100	0.00
17 T	Carbon Disulfide	50.000	50.704	-1.4	120	0.00
18 T	Methyl Acetate	50.000	49.731	0.5	113	0.00
19 T	Methyl tert-butyl Ether	50.000	50.867	-1.7	117	0.00
20 T	Methylene Chloride	50.000	48.094	3.8	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.629	-1.3	120	0.00
22 T	Diisopropyl ether	50.000	52.096	-4.2	121	0.00
23 T	Vinyl Acetate	250.000	255.479	-2.2	116	0.00
24 P	1,1-Dichloroethane	50.000	52.225	-4.5	122	0.00
25 T	2-Butanone	250.000	232.670	6.9	107	0.00
26 T	2,2-Dichloropropane	50.000	51.892	-3.8	128	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.456	-2.9	120	0.00
28 T	Bromochloromethane	50.000	49.078	1.8	119	0.00
29 T	Tetrahydrofuran	250.000	244.140	2.3	110	0.00
30 C	Chloroform	50.000	51.256	-2.5#	119	0.00
31 T	Cyclohexane	50.000	49.773	0.5	122	0.00
32 T	1,1,1-Trichloroethane	50.000	51.719	-3.4	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.579	2.8	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	50.558	-1.1	118	0.00
36 T	1,1-Dichloropropene	50.000	51.372	-2.7	123	0.00
37 T	Ethyl Acetate	50.000	48.807	2.4	110	0.00
38 T	Carbon Tetrachloride	50.000	51.042	-2.1	120	0.00
39 T	Methylcyclohexane	50.000	51.373	-2.7	122	0.00
40 TM	Benzene	50.000	51.034	-2.1	120	0.00
41 T	Methacrylonitrile	50.000	54.726	-9.5	122	0.00
42 TM	1,2-Dichloroethane	50.000	49.093	1.8	114	0.00
43 T	Isopropyl Acetate	50.000	50.710	-1.4	114	0.00
44 TM	Trichloroethene	50.000	51.003	-2.0	120	0.00
45 C	1,2-Dichloropropane	50.000	51.085	-2.2#	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.967	0.1	115	0.00
47 T	Bromodichloromethane	50.000	50.950	-1.9	118	0.00
48 T	Methyl methacrylate	50.000	49.484	1.0	112	0.00
49 T	1,4-Dioxane	1000.000	975.157	2.5	114	0.00
50 S	Toluene-d8	50.000	49.657	0.7	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.047	0.8	112	0.00
52 CM	Toluene	50.000	50.430	-0.9#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	50.868	-1.7	118	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.879	-1.8	118	0.00
55 T	1,1,2-Trichloroethane	50.000	49.951	0.1	117	0.00
56 T	Ethyl methacrylate	50.000	50.604	-1.2	114	0.00
57 T	1,3-Dichloropropane	50.000	50.388	-0.8	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.164	1.5	112	0.00
59 T	2-Hexanone	250.000	243.003	2.8	108	0.00
60 T	Dibromochloromethane	50.000	50.574	-1.1	115	0.00
61 T	1,2-Dibromoethane	50.000	49.927	0.1	115	0.00
62 S	4-Bromofluorobenzene	50.000	48.011	4.0	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	51.964	-3.9	118	0.00
65 PM	Chlorobenzene	50.000	51.272	-2.5	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.307	-4.6	118	0.00
67 C	Ethyl Benzene	50.000	52.080	-4.2#	119	0.00
68 T	m/p-Xylenes	100.000	104.090	-4.1	119	0.00
69 T	o-Xylene	50.000	52.014	-4.0	118	0.00
70 T	Styrene	50.000	51.771	-3.5	117	0.00
71 P	Bromoform	50.000	51.759	-3.5	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	52.780	-5.6	118	0.00
74 T	N-amyl acetate	50.000	51.741	-3.5	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.743	-1.5	112	0.00
76 T	1,2,3-Trichloropropane	50.000	50.056	-0.1	108	0.00
77 T	Bromobenzene	50.000	52.003	-4.0	117	0.00
78 T	n-propylbenzene	50.000	52.704	-5.4	118	0.00
79 T	2-Chlorotoluene	50.000	52.079	-4.2	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.929	-3.9	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.589	-3.2	114	0.00
82 T	4-Chlorotoluene	50.000	51.305	-2.6	116	0.00
83 T	tert-Butylbenzene	50.000	52.340	-4.7	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.653	-3.3	116	0.00
85 T	sec-Butylbenzene	50.000	52.347	-4.7	118	0.00
86 T	p-Isopropyltoluene	50.000	52.289	-4.6	117	0.00
87 T	1,3-Dichlorobenzene	50.000	51.072	-2.1	116	0.00
88 T	1,4-Dichlorobenzene	50.000	50.463	-0.9	115	0.00
89 T	n-Butylbenzene	50.000	51.959	-3.9	118	0.00

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90 T	Hexachloroethane	50.000	51.839	-3.7	116	0.00
91 T	1,2-Dichlorobenzene	50.000	50.104	-0.2	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.078	1.8	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.530	-3.1	113	0.00
94 T	Hexachlorobutadiene	50.000	53.288	-6.6	116	0.00
95 T	Naphthalene	50.000	46.449	7.1	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.790	0.4	110	0.00

(#) = Out of Range

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