

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv041720\
 Data File : VY002386.D
 Acq On : 17 Apr 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: Apr 18 04:47:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 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	104	0.01
2 T	Dichlorodifluoromethane	50.000	53.049	-6.1	109	0.00
3 P	Chloromethane	50.000	50.992	-2.0	109	0.00
4 C	Vinyl Chloride	50.000	52.592	-5.2#	110	0.00
5 T	Bromomethane	50.000	50.531	-1.1	105	0.00
6 T	Chloroethane	50.000	51.797	-3.6	109	0.00
7 T	Trichlorofluoromethane	50.000	52.074	-4.1	113	0.00
8 T	Diethyl Ether	50.000	54.672	-9.3	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.744	-9.5	118	0.01
10 T	Methyl Iodide	50.000	57.514	-15.0	121	0.01
11 T	Tert butyl alcohol	250.000	269.571	-7.8	113	0.02
12 CM	1,1-Dichloroethene	50.000	56.011	-12.0#	120	0.01
13 T	Acrolein	250.000	218.497	12.6	92	0.01
14 T	Allyl chloride	50.000	44.331	11.3	93	0.01
15 T	Acrylonitrile	250.000	254.507	-1.8	109	0.01
16 T	Acetone	250.000	304.833	-21.9	124	0.00
17 T	Carbon Disulfide	50.000	52.735	-5.5	112	0.00
18 T	Methyl Acetate	50.000	46.068	7.9	99	0.01
19 T	Methyl tert-butyl Ether	50.000	51.338	-2.7	108	0.01
20 T	Methylene Chloride	50.000	51.722	-3.4	118	0.01
21 T	trans-1,2-Dichloroethene	50.000	54.206	-8.4	116	0.01
22 T	Diisopropyl ether	50.000	45.341	9.3	95	0.01
23 T	Vinyl Acetate	250.000	227.434	9.0	96	0.00
24 P	1,1-Dichloroethane	50.000	50.265	-0.5	107	0.01
25 T	2-Butanone	250.000	254.176	-1.7	109	0.01
26 T	2,2-Dichloropropane	50.000	49.387	1.2	109	0.02
27 T	cis-1,2-Dichloroethene	50.000	53.651	-7.3	115	0.01
28 T	Bromochloromethane	50.000	43.071	13.9	90	0.01
29 T	Tetrahydrofuran	250.000	225.444	9.8	98	0.00
30 C	Chloroform	50.000	51.704	-3.4#	110	0.01
31 T	Cyclohexane	50.000	46.088	7.8	101	0.01
32 T	1,1,1-Trichloroethane	50.000	52.217	-4.4	109	0.01
33 S	1,2-Dichloroethane-d4	50.000	42.834	14.3	91	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.01
35 S	Dibromofluoromethane	50.000	50.583	-1.2	102	0.00
36 T	1,1-Dichloropropene	50.000	52.374	-4.7	108	0.01
37 T	Ethyl Acetate	50.000	46.612	6.8	98	0.01
38 T	Carbon Tetrachloride	50.000	53.824	-7.6	111	0.01
39 T	Methylcyclohexane	50.000	53.166	-6.3	110	0.00
40 TM	Benzene	50.000	54.026	-8.1	111	0.01
41 T	Methacrylonitrile	50.000	43.220	13.6	100	0.01
42 TM	1,2-Dichloroethane	50.000	47.857	4.3	99	0.01
43 T	Isopropyl Acetate	50.000	45.858	8.3	95	0.00
44 TM	Trichloroethene	50.000	54.533	-9.1	114	0.01
45 C	1,2-Dichloropropane	50.000	51.098	-2.2#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.531	-7.1	109	0.01
47 T	Bromodichloromethane	50.000	52.839	-5.7	108	0.01
48 T	Methyl methacrylate	50.000	46.111	7.8	94	0.00
49 T	1,4-Dioxane	1000.000	1125.865	-12.6	114	0.01
50 S	Toluene-d8	50.000	50.109	-0.2	101	0.01
51 T	4-Methyl-2-Pentanone	250.000	234.050	6.4	99	0.01
52 CM	Toluene	50.000	54.672	-9.3#	112	0.01
53 T	t-1,3-Dichloropropene	50.000	53.018	-6.0	106	0.01
54 T	cis-1,3-Dichloropropene	50.000	53.274	-6.5	107	0.01
55 T	1,1,2-Trichloroethane	50.000	55.581	-11.2	114	0.01
56 T	Ethyl methacrylate	50.000	53.689	-7.4	108	0.01
57 T	1,3-Dichloropropane	50.000	53.194	-6.4	109	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	252.147	-0.9	106	0.01
59 T	2-Hexanone	250.000	249.088	0.4	103	0.01
60 T	Dibromochloromethane	50.000	56.329	-12.7	114	0.01
61 T	1,2-Dibromoethane	50.000	55.317	-10.6	114	0.01
62 S	4-Bromofluorobenzene	50.000	49.642	0.7	99	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.02
64 T	Tetrachloroethene	50.000	55.514	-11.0	113	0.01
65 PM	Chlorobenzene	50.000	55.298	-10.6	113	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	55.797	-11.6	112	0.01
67 C	Ethyl Benzene	50.000	54.332	-8.7#	110	0.01
68 T	m/p-Xylenes	100.000	110.608	-10.6	113	0.01
69 T	o-Xylene	50.000	55.170	-10.3	112	0.02
70 T	Styrene	50.000	55.665	-11.3	112	0.01
71 P	Bromoform	50.000	58.277	-16.6	114	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.01
73 T	Isopropylbenzene	50.000	56.155	-12.3	111	0.01
74 T	N-amyl acetate	50.000	48.653	2.7	98	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	62.806	-25.6#	125	0.02
76 T	1,2,3-Trichloropropane	50.000	47.766	4.5	89	0.01
77 T	Bromobenzene	50.000	57.225	-14.5	113	0.01
78 T	n-propylbenzene	50.000	54.824	-9.6	110	0.01
79 T	2-Chlorotoluene	50.000	54.382	-8.8	109	0.01
80 T	1,3,5-Trimethylbenzene	50.000	55.475	-11.0	110	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	56.315	-12.6	109	0.01
82 T	4-Chlorotoluene	50.000	52.852	-5.7	106	0.01
83 T	tert-Butylbenzene	50.000	56.096	-12.2	110	0.01
84 T	1,2,4-Trimethylbenzene	50.000	54.923	-9.8	109	0.01
85 T	sec-Butylbenzene	50.000	55.273	-10.5	110	0.01
86 T	p-Isopropyltoluene	50.000	55.567	-11.1	110	0.02
87 T	1,3-Dichlorobenzene	50.000	55.688	-11.4	112	0.01
88 T	1,4-Dichlorobenzene	50.000	55.017	-10.0	112	0.01
89 T	n-Butylbenzene	50.000	53.813	-7.6	108	0.01

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90 T	Hexachloroethane	50.000	55.867	-11.7	111	0.02
91 T	1,2-Dichlorobenzene	50.000	55.847	-11.7	111	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.290	-2.6	103	0.01
93 T	1,2,4-Trichlorobenzene	50.000	54.137	-8.3	111	0.01
94 T	Hexachlorobutadiene	50.000	53.158	-6.3	107	0.02
95 T	Naphthalene	50.000	55.923	-11.8	110	0.01
96 T	1,2,3-Trichlorobenzene	50.000	53.528	-7.1	109	0.01

(#) = Out of Range

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