

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv041420\
 Data File : VY002299.D
 Acq On : 14 Apr 2020 11:21
 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 15 05:53:28 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	48.487	3.0	98	0.00
3 P	Chloromethane	50.000	45.264	9.5	95	0.00
4 C	Vinyl Chloride	50.000	46.688	6.6#	96	0.00
5 T	Bromomethane	50.000	46.495	7.0	95	0.00
6 T	Chloroethane	50.000	47.362	5.3	98	0.00
7 T	Trichlorofluoromethane	50.000	49.343	1.3	106	0.00
8 T	Diethyl Ether	50.000	48.860	2.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.443	-0.9	107	0.00
10 T	Methyl Iodide	50.000	52.888	-5.8	110	0.00
11 T	Tert butyl alcohol	250.000	225.900	9.6	95	0.01
12 CM	1,1-Dichloroethene	50.000	51.309	-2.6#	108	0.00
13 T	Acrolein	250.000	239.854	4.1	100	0.00
14 T	Allyl chloride	50.000	46.918	6.2	97	0.00
15 T	Acrylonitrile	250.000	230.313	7.9	97	0.00
16 T	Acetone	250.000	294.595	-17.8	118	0.00
17 T	Carbon Disulfide	50.000	50.159	-0.3	105	0.00
18 T	Methyl Acetate	50.000	43.968	12.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	46.963	6.1	97	0.00
20 T	Methylene Chloride	50.000	47.065	5.9	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.751	0.5	105	0.00
22 T	Diisopropyl ether	50.000	45.817	8.4	95	0.00
23 T	Vinyl Acetate	250.000	226.220	9.5	94	0.00
24 P	1,1-Dichloroethane	50.000	48.473	3.1	101	0.00
25 T	2-Butanone	250.000	242.562	3.0	103	0.00
26 T	2,2-Dichloropropane	50.000	47.463	5.1	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.842	2.3	103	0.00
28 T	Bromochloromethane	50.000	45.451	9.1	94	0.00
29 T	Tetrahydrofuran	250.000	219.077	12.4	93	0.00
30 C	Chloroform	50.000	48.926	2.1#	103	0.00
31 T	Cyclohexane	50.000	46.449	7.1	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.755	0.5	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.299	3.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	53.926	-7.9	108	0.00
36 T	1,1-Dichloropropene	50.000	50.249	-0.5	103	0.00
37 T	Ethyl Acetate	50.000	43.792	12.4	92	0.00
38 T	Carbon Tetrachloride	50.000	51.248	-2.5	105	0.00
39 T	Methylcyclohexane	50.000	50.126	-0.3	103	0.00
40 TM	Benzene	50.000	50.071	-0.1	102	0.00
41 T	Methacrylonitrile	50.000	42.411	15.2	97	0.00
42 TM	1,2-Dichloroethane	50.000	46.341	7.3	96	0.00
43 T	Isopropyl Acetate	50.000	44.833	10.3	92	0.00
44 TM	Trichloroethene	50.000	48.373	3.3	101	0.00
45 C	1,2-Dichloropropane	50.000	49.432	1.1#	101	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	48.494	3.0	98	0.00
47 T	Bromodichloromethane	50.000	49.637	0.7	101	0.00
48 T	Methyl methacrylate	50.000	43.405	13.2	88	0.00
49 T	1,4-Dioxane	1000.000	1009.765	-1.0	102	0.00
50 S	Toluene-d8	50.000	53.407	-6.8	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.818	9.3	95	0.00
52 CM	Toluene	50.000	50.512	-1.0#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	48.930	2.1	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.433	1.1	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.300	1.4	101	0.00
56 T	Ethyl methacrylate	50.000	48.529	2.9	97	0.00
57 T	1,3-Dichloropropane	50.000	48.131	3.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.822	4.1	101	0.00
59 T	2-Hexanone	250.000	237.549	5.0	97	0.00
60 T	Dibromochloromethane	50.000	50.504	-1.0	101	0.00
61 T	1,2-Dibromoethane	50.000	49.273	1.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.045	-0.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.079	-0.2	100	0.00
65 PM	Chlorobenzene	50.000	50.250	-0.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.957	0.1	98	0.00
67 C	Ethyl Benzene	50.000	48.909	2.2#	98	0.00
68 T	m/p-Xylenes	100.000	98.627	1.4	99	0.00
69 T	o-Xylene	50.000	49.547	0.9	99	0.00
70 T	Styrene	50.000	49.286	1.4	98	0.00
71 P	Bromoform	50.000	49.536	0.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.143	-0.3	97	0.00
74 T	N-amyl acetate	50.000	44.238	11.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.158	-8.3	106	0.00
76 T	1,2,3-Trichloropropane	50.000	40.146	19.7	74	0.00
77 T	Bromobenzene	50.000	50.746	-1.5	99	0.00
78 T	n-propylbenzene	50.000	49.397	1.2	97	0.00
79 T	2-Chlorotoluene	50.000	48.676	2.6	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.998	2.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.849	0.3	95	0.00
82 T	4-Chlorotoluene	50.000	48.412	3.2	95	0.00
83 T	tert-Butylbenzene	50.000	50.508	-1.0	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.259	1.5	96	0.00
85 T	sec-Butylbenzene	50.000	48.948	2.1	96	0.00
86 T	p-Isopropyltoluene	50.000	49.549	0.9	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.301	1.4	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.488	3.0	97	0.00
89 T	n-Butylbenzene	50.000	48.564	2.9	96	0.00

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90 T	Hexachloroethane	50.000	48.947	2.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.536	0.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.246	7.5	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.199	3.6	97	0.01
94 T	Hexachlorobutadiene	50.000	46.571	6.9	92	0.01
95 T	Naphthalene	50.000	47.316	5.4	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.347	5.3	94	0.00

(#) = Out of Range

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