

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv051920\
 Data File : VY002712.D
 Acq On : 19 May 2020 10:02
 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 20 08:16:03 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	48.684	2.6	109	0.00
3 P	Chloromethane	50.000	48.800	2.4	108	0.00
4 C	Vinyl Chloride	50.000	51.168	-2.3#	111	0.00
5 T	Bromomethane	50.000	47.604	4.8	104	0.00
6 T	Chloroethane	50.000	48.608	2.8	104	0.00
7 T	Trichlorofluoromethane	50.000	47.944	4.1	103	0.00
8 T	Diethyl Ether	50.000	48.364	3.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.788	2.4	105	0.00
10 T	Methyl Iodide	50.000	49.266	1.5	96	0.00
11 T	Tert butyl alcohol	250.000	222.228	11.1	95	0.00
12 CM	1,1-Dichloroethene	50.000	48.823	2.4#	104	0.00
13 T	Acrolein	250.000	293.128	-17.3	124	0.00
14 T	Allyl chloride	50.000	49.191	1.6	104	0.00
15 T	Acrylonitrile	250.000	241.819	3.3	97	0.00
16 T	Acetone	250.000	253.278	-1.3	101	0.00
17 T	Carbon Disulfide	50.000	48.112	3.8	102	0.00
18 T	Methyl Acetate	50.000	47.252	5.5	96	0.00
19 T	Methyl tert-butyl Ether	50.000	48.301	3.4	99	0.00
20 T	Methylene Chloride	50.000	45.396	9.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.585	4.8	101	0.00
22 T	Diisopropyl ether	50.000	48.540	2.9	101	0.00
23 T	Vinyl Acetate	250.000	244.238	2.3	99	0.00
24 P	1,1-Dichloroethane	50.000	48.675	2.7	102	0.00
25 T	2-Butanone	250.000	237.765	4.9	97	0.00
26 T	2,2-Dichloropropane	50.000	48.086	3.8	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.365	3.3	101	0.00
28 T	Bromochloromethane	50.000	47.993	4.0	104	0.00
29 T	Tetrahydrofuran	250.000	242.638	2.9	98	0.00
30 C	Chloroform	50.000	48.034	3.9#	100	0.00
31 T	Cyclohexane	50.000	47.273	5.5	104	0.00
32 T	1,1,1-Trichloroethane	50.000	48.732	2.5	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.347	-2.7	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	53.503	-7.0	109	0.00
36 T	1,1-Dichloropropene	50.000	49.230	1.5	103	0.00
37 T	Ethyl Acetate	50.000	46.854	6.3	92	0.00
38 T	Carbon Tetrachloride	50.000	49.439	1.1	101	0.00
39 T	Methylcyclohexane	50.000	48.949	2.1	102	0.00
40 TM	Benzene	50.000	49.086	1.8	101	0.00
41 T	Methacrylonitrile	50.000	40.962	18.1	80	0.00
42 TM	1,2-Dichloroethane	50.000	47.839	4.3	97	0.00
43 T	Isopropyl Acetate	50.000	49.282	1.4	97	0.00
44 TM	Trichloroethene	50.000	48.998	2.0	101	0.00
45 C	1,2-Dichloropropane	50.000	49.045	1.9#	102	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	49.191	1.6	99	0.00
47 T	Bromodichloromethane	50.000	49.374	1.3	100	0.00
48 T	Methyl methacrylate	50.000	50.781	-1.6	100	0.00
49 T	1,4-Dioxane	1000.000	946.740	5.3	96	0.00
50 S	Toluene-d8	50.000	53.010	-6.0	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.456	0.6	98	0.00
52 CM	Toluene	50.000	49.132	1.7#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	49.700	0.6	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.632	0.7	100	0.00
55 T	1,1,2-Trichloroethane	50.000	49.209	1.6	101	0.00
56 T	Ethyl methacrylate	50.000	50.306	-0.6	99	0.00
57 T	1,3-Dichloropropane	50.000	49.023	2.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.555	-1.4	101	0.00
59 T	2-Hexanone	250.000	250.368	-0.1	98	0.00
60 T	Dibromochloromethane	50.000	49.455	1.1	99	0.00
61 T	1,2-Dibromoethane	50.000	49.723	0.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	52.001	-4.0	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	49.334	1.3	101	0.00
65 PM	Chlorobenzene	50.000	48.988	2.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.224	1.6	100	0.00
67 C	Ethyl Benzene	50.000	49.303	1.4#	102	0.00
68 T	m/p-Xylenes	100.000	97.916	2.1	101	0.00
69 T	o-Xylene	50.000	49.182	1.6	101	0.00
70 T	Styrene	50.000	49.163	1.7	100	0.00
71 P	Bromoform	50.000	49.637	0.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	49.612	0.8	101	0.00
74 T	N-amyl acetate	50.000	50.552	-1.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.717	0.6	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.555	-3.1	101	0.00
77 T	Bromobenzene	50.000	49.476	1.0	100	0.00
78 T	n-propylbenzene	50.000	49.716	0.6	101	0.00
79 T	2-Chlorotoluene	50.000	48.817	2.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.246	1.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.942	-1.9	102	0.00
82 T	4-Chlorotoluene	50.000	49.018	2.0	101	0.00
83 T	tert-Butylbenzene	50.000	49.301	1.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.142	1.7	100	0.00
85 T	sec-Butylbenzene	50.000	49.377	1.2	101	0.00
86 T	p-Isopropyltoluene	50.000	49.257	1.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	48.549	2.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	47.972	4.1	99	0.00
89 T	n-Butylbenzene	50.000	49.291	1.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.087	1.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	47.992	4.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.239	3.5	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.717	2.6	97	0.00
94 T	Hexachlorobutadiene	50.000	49.896	0.2	99	0.00
95 T	Naphthalene	50.000	45.357	9.3	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.889	4.2	96	0.00

(#) = Out of Range

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