

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv052820\
 Data File : VY002791.D
 Acq On : 28 May 2020 16:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 28 17:11:45 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	44.851	10.3	93	0.00
3 P	Chloromethane	50.000	47.937	4.1	100	0.00
4 C	Vinyl Chloride	50.000	49.172	1.7#	100	0.00
5 T	Bromomethane	50.000	49.501	1.0	101	0.00
6 T	Chloroethane	50.000	49.759	0.5	100	0.00
7 T	Trichlorofluoromethane	50.000	48.421	3.2	96	0.00
8 T	Diethyl Ether	50.000	47.973	4.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.797	-1.6	97	0.00
10 T	Methyl Iodide	50.000	49.469	1.1	91	0.00
11 T	Tert butyl alcohol	250.000	273.144	-9.3	106	0.00
12 CM	1,1-Dichloroethene	50.000	50.629	-1.3#	99	0.00
13 T	Acrolein	250.000	235.367	5.9	95	0.00
14 T	Allyl chloride	50.000	53.419	-6.8	101	0.00
15 T	Acrylonitrile	250.000	268.594	-7.4	103	0.00
16 T	Acetone	250.000	256.273	-2.5	95	0.00
17 T	Carbon Disulfide	50.000	49.241	1.5	96	0.00
18 T	Methyl Acetate	50.000	54.755	-9.5	104	0.00
19 T	Methyl tert-butyl Ether	50.000	52.184	-4.4	101	0.00
20 T	Methylene Chloride	50.000	50.670	-1.3	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.292	-0.6	98	0.00
22 T	Diisopropyl ether	50.000	53.629	-7.3	103	0.00
23 T	Vinyl Acetate	250.000	274.857	-9.9	102	0.00
24 P	1,1-Dichloroethane	50.000	52.471	-4.9	100	0.00
25 T	2-Butanone	250.000	264.778	-5.9	101	0.00
26 T	2,2-Dichloropropane	50.000	48.446	3.1	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.280	-2.6	100	0.00
28 T	Bromochloromethane	50.000	52.372	-4.7	101	0.00
29 T	Tetrahydrofuran	250.000	270.749	-8.3	103	0.00
30 C	Chloroform	50.000	52.044	-4.1#	100	0.00
31 T	Cyclohexane	50.000	48.090	3.8	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.728	0.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.940	-3.9	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	53.082	-6.2	101	0.00
36 T	1,1-Dichloropropene	50.000	50.007	-0.0	99	0.00
37 T	Ethyl Acetate	50.000	53.512	-7.0	104	0.00
38 T	Carbon Tetrachloride	50.000	48.334	3.3	96	0.00
39 T	Methylcyclohexane	50.000	49.039	1.9	98	0.00
40 TM	Benzene	50.000	50.452	-0.9	99	0.00
41 T	Methacrylonitrile	50.000	63.925	-27.8#	130	0.00
42 TM	1,2-Dichloroethane	50.000	49.988	0.0	99	0.00
43 T	Isopropyl Acetate	50.000	52.810	-5.6	101	0.00
44 TM	Trichloroethene	50.000	49.807	0.4	98	0.00
45 C	1,2-Dichloropropane	50.000	51.670	-3.3#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.727	-3.5	101	0.00
47 T	Bromodichloromethane	50.000	51.974	-3.9	100	0.00
48 T	Methyl methacrylate	50.000	53.201	-6.4	103	0.00
49 T	1,4-Dioxane	1000.000	1069.517	-7.0	104	0.00
50 S	Toluene-d8	50.000	50.806	-1.6	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.465	-7.0	103	0.00
52 CM	Toluene	50.000	49.737	0.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.042	-2.1	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.223	-2.4	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.975	-2.0	99	0.00
56 T	Ethyl methacrylate	50.000	53.120	-6.2	102	0.00
57 T	1,3-Dichloropropane	50.000	51.273	-2.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.199	-4.5	104	0.00
59 T	2-Hexanone	250.000	265.460	-6.2	101	0.00
60 T	Dibromochloromethane	50.000	51.009	-2.0	99	0.00
61 T	1,2-Dibromoethane	50.000	50.899	-1.8	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.715	-3.4	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	47.572	4.9	95	0.00
65 PM	Chlorobenzene	50.000	49.821	0.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.090	-0.2	99	0.00
67 C	Ethyl Benzene	50.000	49.212	1.6#	99	0.00
68 T	m/p-Xylenes	100.000	99.181	0.8	99	0.00
69 T	o-Xylene	50.000	49.439	1.1	98	0.00
70 T	Styrene	50.000	50.705	-1.4	100	0.00
71 P	Bromoform	50.000	49.948	0.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.359	1.3	99	0.00
74 T	N-amyl acetate	50.000	52.930	-5.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.022	-4.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	48.248	3.5	95	0.00
77 T	Bromobenzene	50.000	49.360	1.3	99	0.00
78 T	n-propylbenzene	50.000	49.584	0.8	99	0.00
79 T	2-Chlorotoluene	50.000	49.596	0.8	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.689	0.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.536	-3.1	100	0.00
82 T	4-Chlorotoluene	50.000	49.163	1.7	97	0.00
83 T	tert-Butylbenzene	50.000	49.834	0.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.799	0.4	98	0.00
85 T	sec-Butylbenzene	50.000	49.350	1.3	98	0.00
86 T	p-Isopropyltoluene	50.000	49.805	0.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.893	2.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.992	2.0	98	0.00
89 T	n-Butylbenzene	50.000	49.967	0.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.439	1.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.245	1.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.763	-3.5	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.565	0.9	99	0.00
94 T	Hexachlorobutadiene	50.000	49.285	1.4	98	0.00
95 T	Naphthalene	50.000	50.559	-1.1	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.487	1.0	100	0.00

(#) = Out of Range

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