

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv110220\
 Data File : VY003479.D
 Acq On : 02 Nov 2020 17:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 03 02:33:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 02 12:40:51 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	48.691	2.6	101	0.00
3 P	Chloromethane	50.000	49.508	1.0	101	0.00
4 C	Vinyl Chloride	50.000	49.451	1.1#	102	0.00
5 T	Bromomethane	50.000	42.920	14.2	92	0.00
6 T	Chloroethane	50.000	49.543	0.9	98	0.00
7 T	Trichlorofluoromethane	50.000	48.789	2.4	95	0.00
8 T	Diethyl Ether	50.000	53.675	-7.3	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.894	0.2	95	0.00
10 T	Methyl Iodide	50.000	49.330	1.3	102	0.00
11 T	Tert butyl alcohol	250.000	248.673	0.5	106	0.00
12 CM	1,1-Dichloroethene	50.000	48.934	2.1#	94	0.00
13 T	Acrolein	250.000	216.649	13.3	94	0.00
14 T	Allyl chloride	50.000	50.718	-1.4	99	0.00
15 T	Acrylonitrile	250.000	253.934	-1.6	100	0.00
16 T	Acetone	250.000	210.244	15.9	74	0.00
17 T	Carbon Disulfide	50.000	49.286	1.4	95	0.00
18 T	Methyl Acetate	50.000	51.939	-3.9	103	0.00
19 T	Methyl tert-butyl Ether	50.000	55.030	-10.1	107	0.00
20 T	Methylene Chloride	50.000	49.091	1.8	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.670	0.7	96	0.00
22 T	Diisopropyl ether	50.000	54.697	-9.4	107	0.00
23 T	Vinyl Acetate	250.000	269.107	-7.6	103	0.00
24 P	1,1-Dichloroethane	50.000	51.223	-2.4	100	0.00
25 T	2-Butanone	250.000	237.715	4.9	88	0.00
26 T	2,2-Dichloropropane	50.000	48.712	2.6	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.505	-3.0	100	0.00
28 T	Bromochloromethane	50.000	52.550	-5.1	100	0.00
29 T	Tetrahydrofuran	250.000	259.565	-3.8	103	0.00
30 C	Chloroform	50.000	52.336	-4.7#	101	0.00
31 T	Cyclohexane	50.000	47.556	4.9	96	0.00
32 T	1,1,1-Trichloroethane	50.000	50.968	-1.9	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.864	-1.7	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.705	-1.4	99	0.00
36 T	1,1-Dichloropropene	50.000	50.163	-0.3	98	0.00
37 T	Ethyl Acetate	50.000	50.964	-1.9	105	0.00
38 T	Carbon Tetrachloride	50.000	49.333	1.3	96	0.00
39 T	Methylcyclohexane	50.000	50.335	-0.7	96	0.00
40 TM	Benzene	50.000	50.604	-1.2	99	0.00
41 T	Methacrylonitrile	50.000	52.105	-4.2	109	0.00
42 TM	1,2-Dichloroethane	50.000	51.746	-3.5	104	0.00
43 T	Isopropyl Acetate	50.000	52.565	-5.1	105	0.00
44 TM	Trichloroethene	50.000	49.937	0.1	98	0.00
45 C	1,2-Dichloropropane	50.000	52.373	-4.7#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.743	-3.5	101	0.00
47 T	Bromodichloromethane	50.000	53.135	-6.3	104	0.00
48 T	Methyl methacrylate	50.000	53.418	-6.8	105	0.00
49 T	1,4-Dioxane	1000.000	1070.012	-7.0	103	0.00
50 S	Toluene-d8	50.000	49.146	1.7	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.476	-5.0	104	0.00
52 CM	Toluene	50.000	51.262	-2.5#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	53.487	-7.0	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.295	-6.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	52.363	-4.7	103	0.00
56 T	Ethyl methacrylate	50.000	54.728	-9.5	105	0.00
57 T	1,3-Dichloropropane	50.000	52.856	-5.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.055	-4.0	109	0.00
59 T	2-Hexanone	250.000	251.863	-0.7	96	0.00
60 T	Dibromochloromethane	50.000	53.731	-7.5	104	0.00
61 T	1,2-Dibromoethane	50.000	51.909	-3.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.863	-1.7	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	48.904	2.2	98	0.00
65 PM	Chlorobenzene	50.000	50.299	-0.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.683	-3.4	103	0.00
67 C	Ethyl Benzene	50.000	50.748	-1.5#	100	0.00
68 T	m/p-Xylenes	100.000	101.870	-1.9	100	0.00
69 T	o-Xylene	50.000	51.969	-3.9	101	0.00
70 T	Styrene	50.000	52.691	-5.4	102	0.00
71 P	Bromoform	50.000	51.872	-3.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.927	0.1	99	0.00
74 T	N-amyl acetate	50.000	53.450	-6.9	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.140	-0.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	48.592	2.8	99	0.00
77 T	Bromobenzene	50.000	50.010	-0.0	101	0.00
78 T	n-propylbenzene	50.000	50.440	-0.9	99	0.00
79 T	2-Chlorotoluene	50.000	50.417	-0.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.551	-3.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.717	4.6	99	0.00
82 T	4-Chlorotoluene	50.000	50.640	-1.3	101	0.00
83 T	tert-Butylbenzene	50.000	51.081	-2.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.570	-3.1	101	0.00
85 T	sec-Butylbenzene	50.000	50.932	-1.9	99	0.00
86 T	p-Isopropyltoluene	50.000	50.996	-2.0	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.134	-2.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.534	-1.1	101	0.00
89 T	n-Butylbenzene	50.000	51.691	-3.4	99	0.00

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90 T	Hexachloroethane	50.000	51.043	-2.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	51.464	-2.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.862	0.3	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.562	-7.1	104	0.00
94 T	Hexachlorobutadiene	50.000	51.151	-2.3	102	0.00
95 T	Naphthalene	50.000	53.502	-7.0	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.660	-7.3	104	0.00

(#) = Out of Range

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