

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031220\
 Data File : VY001952.D
 Acq On : 12 Mar 2020 10:11
 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: Mar 13 05:57:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	44.303	11.4	99	0.00
3 P	Chloromethane	50.000	45.703	8.6	101	0.00
4 C	Vinyl Chloride	50.000	48.127	3.7#	102	0.00
5 T	Bromomethane	50.000	52.924	-5.8	102	0.00
6 T	Chloroethane	50.000	49.209	1.6	105	0.00
7 T	Trichlorofluoromethane	50.000	48.974	2.1	107	0.00
8 T	Diethyl Ether	50.000	51.508	-3.0	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.722	2.6	106	0.00
10 T	Methyl Iodide	50.000	53.002	-6.0	104	0.00
11 T	Tert butyl alcohol	250.000	256.942	-2.8	107	-0.01
12 CM	1,1-Dichloroethene	50.000	49.685	0.6#	106	-0.01
13 T	Acrolein	250.000	256.478	-2.6	120	0.00
14 T	Allyl chloride	50.000	47.655	4.7	101	0.00
15 T	Acrylonitrile	250.000	233.288	6.7	99	0.00
16 T	Acetone	250.000	276.693	-10.7	117	0.00
17 T	Carbon Disulfide	50.000	45.871	8.3	98	-0.01
18 T	Methyl Acetate	50.000	45.722	8.6	97	-0.01
19 T	Methyl tert-butyl Ether	50.000	51.414	-2.8	109	0.00
20 T	Methylene Chloride	50.000	46.649	6.7	106	-0.01
21 T	trans-1,2-Dichloroethene	50.000	49.074	1.9	105	0.00
22 T	Diisopropyl ether	50.000	46.893	6.2	100	0.00
23 T	Vinyl Acetate	250.000	235.857	5.7	99	0.00
24 P	1,1-Dichloroethane	50.000	48.134	3.7	103	0.00
25 T	2-Butanone	250.000	245.239	1.9	103	0.00
26 T	2,2-Dichloropropane	50.000	51.941	-3.9	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.140	-0.3	106	0.00
28 T	Bromochloromethane	50.000	47.655	4.7	101	0.00
29 T	Tetrahydrofuran	250.000	221.112	11.6	94	0.00
30 C	Chloroform	50.000	50.305	-0.6#	107	0.00
31 T	Cyclohexane	50.000	43.279	13.4	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.167	-2.3	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.566	2.9	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	51.038	-2.1	111	0.00
36 T	1,1-Dichloropropene	50.000	49.127	1.7	102	0.00
37 T	Ethyl Acetate	50.000	48.252	3.5	98	0.00
38 T	Carbon Tetrachloride	50.000	51.991	-4.0	108	0.00
39 T	Methylcyclohexane	50.000	47.855	4.3	101	0.00
40 TM	Benzene	50.000	48.766	2.5	101	0.00
41 T	Methacrylonitrile	50.000	46.321	7.4	99	-0.01
42 TM	1,2-Dichloroethane	50.000	51.217	-2.4	105	0.00
43 T	Isopropyl Acetate	50.000	48.215	3.6	99	0.00
44 TM	Trichloroethene	50.000	50.597	-1.2	106	0.00
45 C	1,2-Dichloropropane	50.000	48.902	2.2#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.557	-1.1	105	0.00
47 T	Bromodichloromethane	50.000	52.615	-5.2	108	0.00
48 T	Methyl methacrylate	50.000	48.850	2.3	96	0.00
49 T	1,4-Dioxane	1000.000	880.327	12.0	90	0.00
50 S	Toluene-d8	50.000	49.114	1.8	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.037	4.4	98	0.00
52 CM	Toluene	50.000	49.756	0.5#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.304	-4.6	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.431	-2.9	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.554	-1.1	104	0.00
56 T	Ethyl methacrylate	50.000	50.549	-1.1	101	0.00
57 T	1,3-Dichloropropane	50.000	48.965	2.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.688	4.1	102	0.00
59 T	2-Hexanone	250.000	243.542	2.6	99	0.00
60 T	Dibromochloromethane	50.000	53.106	-6.2	107	0.00
61 T	1,2-Dibromoethane	50.000	51.045	-2.1	107	0.00
62 S	4-Bromofluorobenzene	50.000	49.500	1.0	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	50.209	-0.4	107	0.00
65 PM	Chlorobenzene	50.000	50.109	-0.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.026	-6.1	107	0.00
67 C	Ethyl Benzene	50.000	49.557	0.9#	102	0.00
68 T	m/p-Xylenes	100.000	100.269	-0.3	102	0.00
69 T	o-Xylene	50.000	50.348	-0.7	103	0.00
70 T	Styrene	50.000	51.063	-2.1	102	0.00
71 P	Bromoform	50.000	55.011	-10.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	51.066	-2.1	100	0.00
74 T	N-amyl acetate	50.000	48.676	2.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.489	-1.0	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.568	-1.1	107	0.00
77 T	Bromobenzene	50.000	52.137	-4.3	104	0.00
78 T	n-propylbenzene	50.000	50.240	-0.5	99	0.00
79 T	2-Chlorotoluene	50.000	50.893	-1.8	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.971	-1.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.862	-5.7	101	0.00
82 T	4-Chlorotoluene	50.000	50.799	-1.6	100	0.00
83 T	tert-Butylbenzene	50.000	51.844	-3.7	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.011	-2.0	100	0.00
85 T	sec-Butylbenzene	50.000	50.526	-1.1	99	0.00
86 T	p-Isopropyltoluene	50.000	50.622	-1.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.101	-2.2	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.896	0.2	99	0.00
89 T	n-Butylbenzene	50.000	49.154	1.7	97	0.00

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90 T	Hexachloroethane	50.000	51.319	-2.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.412	-0.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.672	-1.3	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.361	3.3	96	0.00
94 T	Hexachlorobutadiene	50.000	48.755	2.5	99	0.00
95 T	Naphthalene	50.000	49.342	1.3	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.287	3.4	97	0.00

(#) = Out of Range

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