

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv050520\
 Data File : VY002600.D
 Acq On : 05 May 2020 21:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 08:03:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	49.227	1.5	88	0.00
3 P	Chloromethane	50.000	53.893	-7.8	93	0.00
4 C	Vinyl Chloride	50.000	52.541	-5.1#	91	0.00
5 T	Bromomethane	50.000	54.507	-9.0	103	0.00
6 T	Chloroethane	50.000	54.124	-8.2	98	0.00
7 T	Trichlorofluoromethane	50.000	51.714	-3.4	96	0.00
8 T	Diethyl Ether	50.000	58.358	-16.7	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.315	-4.6	98	0.01
10 T	Methyl Iodide	50.000	58.108	-16.2	100	0.01
11 T	Tert butyl alcohol	250.000	240.557	3.8	96	0.01
12 CM	1,1-Dichloroethene	50.000	54.238	-8.5#	102	0.01
13 T	Acrolein	250.000	208.751	16.5	75	0.01
14 T	Allyl chloride	50.000	56.708	-13.4	104	0.01
15 T	Acrylonitrile	250.000	278.879	-11.6	104	0.00
16 T	Acetone	250.000	260.443	-4.2	97	0.01
17 T	Carbon Disulfide	50.000	54.717	-9.4	98	0.01
18 T	Methyl Acetate	50.000	54.960	-9.9	106	0.01
19 T	Methyl tert-butyl Ether	50.000	56.694	-13.4	106	0.01
20 T	Methylene Chloride	50.000	54.018	-8.0	108	0.01
21 T	trans-1,2-Dichloroethene	50.000	55.654	-11.3	104	0.01
22 T	Diisopropyl ether	50.000	58.341	-16.7	109	0.01
23 T	Vinyl Acetate	250.000	285.928	-14.4	104	0.01
24 P	1,1-Dichloroethane	50.000	57.365	-14.7	106	0.01
25 T	2-Butanone	250.000	270.651	-8.3	101	0.00
26 T	2,2-Dichloropropane	50.000	49.269	1.5	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.633	-13.3	108	0.00
28 T	Bromochloromethane	50.000	57.918	-15.8	112	0.01
29 T	Tetrahydrofuran	250.000	280.787	-12.3	103	0.00
30 C	Chloroform	50.000	56.013	-12.0#	106	0.00
31 T	Cyclohexane	50.000	50.934	-1.9	99	0.00
32 T	1,1,1-Trichloroethane	50.000	53.563	-7.1	101	0.01
33 S	1,2-Dichloroethane-d4	50.000	52.621	-5.2	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	52.509	-5.0	108	0.01
36 T	1,1-Dichloropropene	50.000	51.237	-2.5	101	0.00
37 T	Ethyl Acetate	50.000	53.591	-7.2	105	0.00
38 T	Carbon Tetrachloride	50.000	50.793	-1.6	100	0.00
39 T	Methylcyclohexane	50.000	50.288	-0.6	99	0.00
40 TM	Benzene	50.000	53.598	-7.2	106	0.00
41 T	Methacrylonitrile	50.000	46.664	6.7	81	0.00
42 TM	1,2-Dichloroethane	50.000	52.218	-4.4	101	0.00
43 T	Isopropyl Acetate	50.000	54.142	-8.3	105	0.00
44 TM	Trichloroethene	50.000	53.408	-6.8	107	0.00
45 C	1,2-Dichloropropane	50.000	54.650	-9.3#	108	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.173	-8.3	106	0.00
47 T	Bromodichloromethane	50.000	54.189	-8.4	107	0.00
48 T	Methyl methacrylate	50.000	55.228	-10.5	106	0.00
49 T	1,4-Dioxane	1000.000	1054.989	-5.5	101	0.00
50 S	Toluene-d8	50.000	51.389	-2.8	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.846	-7.5	102	0.00
52 CM	Toluene	50.000	53.520	-7.0#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	54.040	-8.1	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.874	-7.7	106	0.00
55 T	1,1,2-Trichloroethane	50.000	54.045	-8.1	106	0.00
56 T	Ethyl methacrylate	50.000	55.887	-11.8	106	0.00
57 T	1,3-Dichloropropane	50.000	53.927	-7.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.158	-7.7	113	0.00
59 T	2-Hexanone	250.000	271.968	-8.8	102	0.00
60 T	Dibromochloromethane	50.000	54.125	-8.3	106	0.00
61 T	1,2-Dibromoethane	50.000	53.913	-7.8	107	0.00
62 S	4-Bromofluorobenzene	50.000	52.241	-4.5	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	55.058	-10.1	109	0.00
65 PM	Chlorobenzene	50.000	53.072	-6.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.238	-8.5	107	0.00
67 C	Ethyl Benzene	50.000	52.781	-5.6#	104	0.00
68 T	m/p-Xylenes	100.000	105.980	-6.0	105	0.00
69 T	o-Xylene	50.000	53.892	-7.8	107	0.00
70 T	Styrene	50.000	54.608	-9.2	107	0.00
71 P	Bromoform	50.000	53.020	-6.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	52.765	-5.5	104	0.00
74 T	N-amyl acetate	50.000	56.143	-12.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.814	-1.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.768	2.5	91	0.00
77 T	Bromobenzene	50.000	53.392	-6.8	105	0.00
78 T	n-propylbenzene	50.000	52.651	-5.3	103	0.00
79 T	2-Chlorotoluene	50.000	53.082	-6.2	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.523	-7.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.788	-3.6	99	0.00
82 T	4-Chlorotoluene	50.000	52.833	-5.7	104	0.00
83 T	tert-Butylbenzene	50.000	53.509	-7.0	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.503	-7.0	105	0.00
85 T	sec-Butylbenzene	50.000	52.548	-5.1	103	0.00
86 T	p-Isopropyltoluene	50.000	52.502	-5.0	102	0.00
87 T	1,3-Dichlorobenzene	50.000	52.863	-5.7	105	0.00
88 T	1,4-Dichlorobenzene	50.000	53.277	-6.6	105	0.00
89 T	n-Butylbenzene	50.000	52.310	-4.6	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.516	-9.0	107	0.00
91 T	1,2-Dichlorobenzene	50.000	53.787	-7.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.934	-1.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.099	-6.2	104	0.00
94 T	Hexachlorobutadiene	50.000	52.123	-4.2	104	0.00
95 T	Naphthalene	50.000	54.676	-9.4	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.064	-8.1	106	0.00

(#) = Out of Range

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