

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030620\
 Data File : VY001892.D
 Acq On : 06 Mar 2020 10:33
 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 06 23:12:58 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	48.568	2.9	90	0.00
3 P	Chloromethane	50.000	49.603	0.8	91	0.00
4 C	Vinyl Chloride	50.000	50.977	-2.0#	90	0.00
5 T	Bromomethane	50.000	57.297	-14.6	91	0.00
6 T	Chloroethane	50.000	51.308	-2.6	91	0.00
7 T	Trichlorofluoromethane	50.000	50.340	-0.7	91	0.00
8 T	Diethyl Ether	50.000	51.200	-2.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.390	-2.8	93	0.00
10 T	Methyl Iodide	50.000	51.792	-3.6	85	-0.01
11 T	Tert butyl alcohol	250.000	246.319	1.5	86	-0.01
12 CM	1,1-Dichloroethene	50.000	51.583	-3.2#	91	0.00
13 T	Acrolein	250.000	237.940	4.8	93	0.00
14 T	Allyl chloride	50.000	52.281	-4.6	92	0.00
15 T	Acrylonitrile	250.000	258.202	-3.3	91	0.00
16 T	Acetone	250.000	293.576	-17.4	103	0.00
17 T	Carbon Disulfide	50.000	50.892	-1.8	90	0.00
18 T	Methyl Acetate	50.000	49.879	0.2	88	-0.01
19 T	Methyl tert-butyl Ether	50.000	51.650	-3.3	91	0.00
20 T	Methylene Chloride	50.000	48.804	2.4	92	-0.01
21 T	trans-1,2-Dichloroethene	50.000	50.648	-1.3	90	-0.01
22 T	Diisopropyl ether	50.000	51.751	-3.5	91	0.00
23 T	Vinyl Acetate	250.000	263.038	-5.2	91	0.00
24 P	1,1-Dichloroethane	50.000	51.682	-3.4	92	0.00
25 T	2-Butanone	250.000	270.853	-8.3	94	0.00
26 T	2,2-Dichloropropane	50.000	52.290	-4.6	94	-0.01
27 T	cis-1,2-Dichloroethene	50.000	51.004	-2.0	89	0.00
28 T	Bromochloromethane	50.000	53.741	-7.5	94	0.00
29 T	Tetrahydrofuran	250.000	251.481	-0.6	89	0.00
30 C	Chloroform	50.000	51.278	-2.6#	90	0.00
31 T	Cyclohexane	50.000	49.215	1.6	91	0.00
32 T	1,1,1-Trichloroethane	50.000	51.566	-3.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.787	-3.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.363	-2.7	95	0.00
36 T	1,1-Dichloropropene	50.000	51.890	-3.8	91	0.00
37 T	Ethyl Acetate	50.000	52.832	-5.7	91	0.00
38 T	Carbon Tetrachloride	50.000	51.480	-3.0	91	0.00
39 T	Methylcyclohexane	50.000	51.680	-3.4	92	0.00
40 TM	Benzene	50.000	51.686	-3.4	91	0.00
41 T	Methacrylonitrile	50.000	51.605	-3.2	94	0.00
42 TM	1,2-Dichloroethane	50.000	51.616	-3.2	90	0.00
43 T	Isopropyl Acetate	50.000	52.235	-4.5	91	0.00
44 TM	Trichloroethene	50.000	51.465	-2.9	91	0.00
45 C	1,2-Dichloropropane	50.000	51.669	-3.3#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.983	-4.0	92	0.00
47 T	Bromodichloromethane	50.000	52.271	-4.5	91	0.00
48 T	Methyl methacrylate	50.000	53.154	-6.3	89	0.00
49 T	1,4-Dioxane	1000.000	930.557	6.9	80	-0.01
50 S	Toluene-d8	50.000	51.476	-3.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.380	-7.8	94	0.00
52 CM	Toluene	50.000	51.615	-3.2#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	53.094	-6.2	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.645	-5.3	91	0.00
55 T	1,1,2-Trichloroethane	50.000	52.029	-4.1	91	0.00
56 T	Ethyl methacrylate	50.000	52.945	-5.9	90	0.00
57 T	1,3-Dichloropropane	50.000	51.705	-3.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.994	-6.0	94	0.00
59 T	2-Hexanone	250.000	266.982	-6.8	92	0.00
60 T	Dibromochloromethane	50.000	52.720	-5.4	90	0.00
61 T	1,2-Dibromoethane	50.000	51.643	-3.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.631	-1.3	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	50.593	-1.2	92	0.00
65 PM	Chlorobenzene	50.000	51.293	-2.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.069	-6.1	92	0.00
67 C	Ethyl Benzene	50.000	51.690	-3.4#	91	0.00
68 T	m/p-Xylenes	100.000	104.180	-4.2	90	0.00
69 T	o-Xylene	50.000	51.600	-3.2	90	0.00
70 T	Styrene	50.000	52.937	-5.9	90	0.00
71 P	Bromoform	50.000	54.800	-9.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	52.096	-4.2	89	0.00
74 T	N-amyl acetate	50.000	52.478	-5.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.498	-5.0	90	0.00
76 T	1,2,3-Trichloropropane	50.000	54.610	-9.2	101	0.00
77 T	Bromobenzene	50.000	53.120	-6.2	92	0.00
78 T	n-propylbenzene	50.000	52.338	-4.7	90	0.00
79 T	2-Chlorotoluene	50.000	51.551	-3.1	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.321	-4.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.711	-9.4	91	0.00
82 T	4-Chlorotoluene	50.000	52.504	-5.0	90	0.00
83 T	tert-Butylbenzene	50.000	52.888	-5.8	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.015	-4.0	89	0.00
85 T	sec-Butylbenzene	50.000	53.048	-6.1	91	0.00
86 T	p-Isopropyltoluene	50.000	52.419	-4.8	90	0.00
87 T	1,3-Dichlorobenzene	50.000	51.177	-2.4	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.981	-2.0	88	0.00
89 T	n-Butylbenzene	50.000	52.011	-4.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.766	-5.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	52.000	-4.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.081	-6.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.316	-0.6	87	0.00
94 T	Hexachlorobutadiene	50.000	51.219	-2.4	91	0.00
95 T	Naphthalene	50.000	50.446	-0.9	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.006	-2.0	89	0.00

(#) = Out of Range

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