

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031820\
 Data File : VY002002.D
 Acq On : 18 Mar 2020 10:10
 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 19 03:57:35 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	44.581	10.8	81	0.00
3 P	Chloromethane	50.000	45.887	8.2	82	0.00
4 C	Vinyl Chloride	50.000	48.300	3.4#	83	0.00
5 T	Bromomethane	50.000	55.902	-11.8	87	0.00
6 T	Chloroethane	50.000	49.437	1.1	86	0.00
7 T	Trichlorofluoromethane	50.000	49.845	0.3	88	0.00
8 T	Diethyl Ether	50.000	50.916	-1.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.544	-3.1	92	0.00
10 T	Methyl Iodide	50.000	50.624	-1.2	81	0.00
11 T	Tert butyl alcohol	250.000	239.905	4.0	82	0.00
12 CM	1,1-Dichloroethene	50.000	50.725	-1.5#	88	0.00
13 T	Acrolein	250.000	211.029	15.6	81	0.00
14 T	Allyl chloride	50.000	51.063	-2.1	88	0.00
15 T	Acrylonitrile	250.000	248.210	0.7	85	0.00
16 T	Acetone	250.000	295.664	-18.3	102	0.00
17 T	Carbon Disulfide	50.000	46.624	6.8	81	0.00
18 T	Methyl Acetate	50.000	47.780	4.4	83	0.00
19 T	Methyl tert-butyl Ether	50.000	51.310	-2.6	88	0.00
20 T	Methylene Chloride	50.000	48.678	2.6	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.468	-0.9	88	0.00
22 T	Diisopropyl ether	50.000	51.936	-3.9	90	0.00
23 T	Vinyl Acetate	250.000	255.651	-2.3	87	0.00
24 P	1,1-Dichloroethane	50.000	51.844	-3.7	90	0.00
25 T	2-Butanone	250.000	263.606	-5.4	90	0.00
26 T	2,2-Dichloropropane	50.000	53.572	-7.1	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.271	-2.5	88	0.00
28 T	Bromochloromethane	50.000	51.475	-3.0	88	0.00
29 T	Tetrahydrofuran	250.000	236.942	5.2	82	0.00
30 C	Chloroform	50.000	52.688	-5.4#	91	0.00
31 T	Cyclohexane	50.000	48.413	3.2	88	0.00
32 T	1,1,1-Trichloroethane	50.000	53.432	-6.9	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.222	1.6	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.643	-1.3	91	0.00
36 T	1,1-Dichloropropene	50.000	52.174	-4.3	89	0.00
37 T	Ethyl Acetate	50.000	51.088	-2.2	86	0.00
38 T	Carbon Tetrachloride	50.000	52.753	-5.5	91	0.00
39 T	Methylcyclohexane	50.000	51.302	-2.6	89	0.00
40 TM	Benzene	50.000	51.181	-2.4	88	0.00
41 T	Methacrylonitrile	50.000	53.666	-7.3	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.425	-2.8	88	0.00
43 T	Isopropyl Acetate	50.000	50.089	-0.2	85	0.00
44 TM	Trichloroethene	50.000	51.583	-3.2	90	0.00
45 C	1,2-Dichloropropane	50.000	52.388	-4.8#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.078	-2.2	88	0.00
47 T	Bromodichloromethane	50.000	53.378	-6.8	91	0.00
48 T	Methyl methacrylate	50.000	50.294	-0.6	82	0.00
49 T	1,4-Dioxane	1000.000	943.209	5.7	80	0.00
50 S	Toluene-d8	50.000	50.347	-0.7	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.035	-3.2	88	0.00
52 CM	Toluene	50.000	51.981	-4.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	53.581	-7.2	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.586	-5.2	89	0.00
55 T	1,1,2-Trichloroethane	50.000	51.577	-3.2	88	0.00
56 T	Ethyl methacrylate	50.000	51.442	-2.9	85	0.00
57 T	1,3-Dichloropropane	50.000	51.391	-2.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.557	4.2	84	0.00
59 T	2-Hexanone	250.000	262.104	-4.8	88	0.00
60 T	Dibromochloromethane	50.000	53.885	-7.8	90	0.00
61 T	1,2-Dibromoethane	50.000	51.491	-3.0	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.218	-0.4	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	52.285	-4.6	92	0.00
65 PM	Chlorobenzene	50.000	52.245	-4.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.788	-7.6	91	0.00
67 C	Ethyl Benzene	50.000	52.894	-5.8#	90	0.00
68 T	m/p-Xylenes	100.000	106.095	-6.1	90	0.00
69 T	o-Xylene	50.000	52.834	-5.7	90	0.00
70 T	Styrene	50.000	53.855	-7.7	89	0.00
71 P	Bromoform	50.000	54.027	-8.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	53.180	-6.4	90	0.00
74 T	N-amyl acetate	50.000	49.647	0.7	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.609	-3.2	87	0.00
76 T	1,2,3-Trichloropropane	50.000	48.240	3.5	88	0.00
77 T	Bromobenzene	50.000	52.757	-5.5	90	0.00
78 T	n-propylbenzene	50.000	53.754	-7.5	91	0.00
79 T	2-Chlorotoluene	50.000	52.523	-5.0	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.980	-6.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.255	-4.5	86	0.00
82 T	4-Chlorotoluene	50.000	52.755	-5.5	90	0.00
83 T	tert-Butylbenzene	50.000	55.099	-10.2	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.725	-5.5	89	0.00
85 T	sec-Butylbenzene	50.000	54.289	-8.6	92	0.00
86 T	p-Isopropyltoluene	50.000	53.853	-7.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	52.689	-5.4	90	0.00
88 T	1,4-Dichlorobenzene	50.000	51.856	-3.7	89	0.00
89 T	n-Butylbenzene	50.000	53.159	-6.3	91	0.00

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90 T	Hexachloroethane	50.000	54.418	-8.8	92	0.00
91 T	1,2-Dichlorobenzene	50.000	52.810	-5.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.732	4.5	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.551	-3.1	88	0.00
94 T	Hexachlorobutadiene	50.000	52.333	-4.7	92	0.00
95 T	Naphthalene	50.000	49.672	0.7	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.493	-3.0	89	0.00

(#) = Out of Range

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