

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050820\
 Data File : VY002649.D
 Acq On : 08 May 2020 18:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 05:35:05 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	47.666	4.7	88	0.00
3 P	Chloromethane	50.000	48.462	3.1	87	0.00
4 C	Vinyl Chloride	50.000	49.298	1.4#	89	0.00
5 T	Bromomethane	50.000	50.162	-0.3	98	0.00
6 T	Chloroethane	50.000	49.877	0.2	94	0.00
7 T	Trichlorofluoromethane	50.000	50.813	-1.6	98	0.00
8 T	Diethyl Ether	50.000	50.065	-0.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.200	-2.4	100	0.01
10 T	Methyl Iodide	50.000	51.254	-2.5	91	0.00
11 T	Tert butyl alcohol	250.000	210.247	15.9	87	0.01
12 CM	1,1-Dichloroethene	50.000	52.204	-4.4#	102	0.00
13 T	Acrolein	250.000	178.571	28.6#	67	0.01
14 T	Allyl chloride	50.000	52.104	-4.2	99	0.01
15 T	Acrylonitrile	250.000	234.527	6.2	90	0.00
16 T	Acetone	250.000	218.466	12.6	84	0.00
17 T	Carbon Disulfide	50.000	51.329	-2.7	95	0.00
18 T	Methyl Acetate	50.000	44.031	11.9	88	0.00
19 T	Methyl tert-butyl Ether	50.000	49.781	0.4	96	0.00
20 T	Methylene Chloride	50.000	49.922	0.2	103	0.01
21 T	trans-1,2-Dichloroethene	50.000	52.692	-5.4	102	0.01
22 T	Diisopropyl ether	50.000	51.548	-3.1	100	0.01
23 T	Vinyl Acetate	250.000	245.130	1.9	93	0.00
24 P	1,1-Dichloroethane	50.000	53.215	-6.4	102	0.00
25 T	2-Butanone	250.000	229.361	8.3	89	0.00
26 T	2,2-Dichloropropane	50.000	49.304	1.4	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.273	-4.5	103	0.00
28 T	Bromochloromethane	50.000	52.620	-5.2	106	0.00
29 T	Tetrahydrofuran	250.000	231.741	7.3	88	0.00
30 C	Chloroform	50.000	52.124	-4.2#	102	0.00
31 T	Cyclohexane	50.000	49.165	1.7	99	0.00
32 T	1,1,1-Trichloroethane	50.000	52.100	-4.2	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.936	8.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	48.779	2.4	100	0.00
36 T	1,1-Dichloropropene	50.000	52.126	-4.3	102	0.00
37 T	Ethyl Acetate	50.000	45.948	8.1	90	0.00
38 T	Carbon Tetrachloride	50.000	51.569	-3.1	101	0.00
39 T	Methylcyclohexane	50.000	52.095	-4.2	102	0.00
40 TM	Benzene	50.000	51.968	-3.9	103	0.00
41 T	Methacrylonitrile	50.000	53.491	-7.0	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.082	3.8	93	0.00
43 T	Isopropyl Acetate	50.000	48.187	3.6	94	0.00
44 TM	Trichloroethene	50.000	53.427	-6.9	106	0.00
45 C	1,2-Dichloropropane	50.000	51.813	-3.6#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.995	2.0	96	0.00
47 T	Bromodichloromethane	50.000	51.463	-2.9	101	0.00
48 T	Methyl methacrylate	50.000	48.221	3.6	92	0.00
49 T	1,4-Dioxane	1000.000	1005.081	-0.5	96	0.00
50 S	Toluene-d8	50.000	48.831	2.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.267	5.5	90	0.00
52 CM	Toluene	50.000	52.349	-4.7#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.578	-1.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.314	-2.6	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.129	-0.3	98	0.00
56 T	Ethyl methacrylate	50.000	50.228	-0.5	95	0.00
57 T	1,3-Dichloropropane	50.000	49.513	1.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.406	5.0	99	0.00
59 T	2-Hexanone	250.000	237.737	4.9	89	0.00
60 T	Dibromochloromethane	50.000	50.423	-0.8	98	0.00
61 T	1,2-Dibromoethane	50.000	48.547	2.9	96	0.00
62 S	4-Bromofluorobenzene	50.000	48.813	2.4	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	56.488	-13.0	109	0.00
65 PM	Chlorobenzene	50.000	52.950	-5.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.469	-6.9	103	0.00
67 C	Ethyl Benzene	50.000	53.627	-7.3#	103	0.00
68 T	m/p-Xylenes	100.000	106.650	-6.7	103	0.00
69 T	o-Xylene	50.000	53.713	-7.4	104	0.00
70 T	Styrene	50.000	53.708	-7.4	102	0.00
71 P	Bromoform	50.000	50.472	-0.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.247	-6.5	103	0.00
74 T	N-amyl acetate	50.000	50.723	-1.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.065	9.9	85	0.00
76 T	1,2,3-Trichloropropane	50.000	45.496	9.0	83	0.00
77 T	Bromobenzene	50.000	55.840	-11.7	108	0.00
78 T	n-propylbenzene	50.000	53.458	-6.9	103	0.00
79 T	2-Chlorotoluene	50.000	52.997	-6.0	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.824	-7.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.183	5.6	89	0.00
82 T	4-Chlorotoluene	50.000	52.050	-4.1	101	0.00
83 T	tert-Butylbenzene	50.000	54.555	-9.1	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.552	-7.1	103	0.00
85 T	sec-Butylbenzene	50.000	53.551	-7.1	103	0.00
86 T	p-Isopropyltoluene	50.000	53.693	-7.4	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.866	-3.7	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.816	-3.6	100	0.00
89 T	n-Butylbenzene	50.000	53.056	-6.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.966	-7.9	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.248	-2.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.766	2.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.532	-1.1	98	0.00
94 T	Hexachlorobutadiene	50.000	52.475	-5.0	103	0.00
95 T	Naphthalene	50.000	50.908	-1.8	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.254	3.5	93	0.00

(#) = Out of Range

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