

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011020\
 Data File : VY001166.D
 Acq On : 10 Jan 2020 22:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 03:44:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	48.612	2.8	86	0.00
3 P	Chloromethane	50.000	48.882	2.2	90	0.00
4 C	Vinyl Chloride	50.000	51.502	-3.0#	89	0.00
5 T	Bromomethane	50.000	62.956	-25.9#	106	0.00
6 T	Chloroethane	50.000	56.010	-12.0	98	0.00
7 T	Trichlorofluoromethane	50.000	47.074	5.9	85	0.00
8 T	Diethyl Ether	50.000	53.259	-6.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.303	1.4	87	0.00
10 T	Methyl Iodide	50.000	51.154	-2.3	89	0.00
11 T	Tert butyl alcohol	250.000	256.707	-2.7	101	0.00
12 CM	1,1-Dichloroethene	50.000	49.128	1.7#	88	0.00
13 T	Acrolein	250.000	248.688	0.5	90	0.00
14 T	Allyl chloride	50.000	50.558	-1.1	89	0.00
15 T	Acrylonitrile	250.000	269.190	-7.7	97	0.00
16 T	Acetone	250.000	248.789	0.5	92	0.00
17 T	Carbon Disulfide	50.000	50.562	-1.1	89	0.00
18 T	Methyl Acetate	50.000	51.458	-2.9	96	0.00
19 T	Methyl tert-butyl Ether	50.000	53.409	-6.8	94	0.00
20 T	Methylene Chloride	50.000	53.118	-6.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.417	-2.8	90	0.00
22 T	Diisopropyl ether	50.000	53.181	-6.4	93	0.00
23 T	Vinyl Acetate	250.000	268.695	-7.5	93	0.00
24 P	1,1-Dichloroethane	50.000	52.340	-4.7	92	0.00
25 T	2-Butanone	250.000	275.666	-10.3	98	0.00
26 T	2,2-Dichloropropane	50.000	46.863	6.3	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.113	-6.2	93	0.00
28 T	Bromochloromethane	50.000	63.075	-26.2#	101	0.00
29 T	Tetrahydrofuran	250.000	271.896	-8.8	97	0.00
30 C	Chloroform	50.000	52.364	-4.7#	92	0.00
31 T	Cyclohexane	50.000	47.964	4.1	88	0.00
32 T	1,1,1-Trichloroethane	50.000	49.518	1.0	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.579	-5.2	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.548	0.9	89	0.00
36 T	1,1-Dichloropropene	50.000	48.340	3.3	87	0.00
37 T	Ethyl Acetate	50.000	51.533	-3.1	96	0.00
38 T	Carbon Tetrachloride	50.000	48.017	4.0	86	0.00
39 T	Methylcyclohexane	50.000	48.436	3.1	88	0.00
40 TM	Benzene	50.000	51.099	-2.2	93	0.00
41 T	Methacrylonitrile	50.000	49.695	0.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	51.192	-2.4	92	0.00
43 T	Isopropyl Acetate	50.000	52.949	-5.9	96	0.00
44 TM	Trichloroethene	50.000	50.296	-0.6	90	0.00
45 C	1,2-Dichloropropane	50.000	51.883	-3.8#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.881	-3.8	94	0.00
47 T	Bromodichloromethane	50.000	51.682	-3.4	94	0.00
48 T	Methyl methacrylate	50.000	52.612	-5.2	95	0.00
49 T	1,4-Dioxane	1000.000	1058.389	-5.8	90	0.00
50 S	Toluene-d8	50.000	53.178	-6.4	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.911	-8.0	99	0.00
52 CM	Toluene	50.000	51.479	-3.0#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	51.747	-3.5	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.437	-2.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	53.298	-6.6	96	0.00
56 T	Ethyl methacrylate	50.000	53.503	-7.0	96	0.00
57 T	1,3-Dichloropropane	50.000	52.824	-5.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.790	-0.7	100	0.00
59 T	2-Hexanone	250.000	275.422	-10.2	99	0.00
60 T	Dibromochloromethane	50.000	52.976	-6.0	95	0.00
61 T	1,2-Dibromoethane	50.000	53.120	-6.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.946	-1.9	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.719	-1.4	93	0.00
65 PM	Chlorobenzene	50.000	50.834	-1.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.568	-3.1	94	0.00
67 C	Ethyl Benzene	50.000	50.529	-1.1#	93	0.00
68 T	m/p-Xylenes	100.000	102.457	-2.5	93	0.00
69 T	o-Xylene	50.000	50.501	-1.0	93	0.00
70 T	Styrene	50.000	52.090	-4.2	95	0.00
71 P	Bromoform	50.000	53.085	-6.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.633	2.7	92	0.00
74 T	N-amyl acetate	50.000	52.770	-5.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.601	-3.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.299	-2.6	103	0.00
77 T	Bromobenzene	50.000	50.598	-1.2	96	0.00
78 T	n-propylbenzene	50.000	49.014	2.0	92	0.00
79 T	2-Chlorotoluene	50.000	49.297	1.4	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.955	0.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.350	-0.7	96	0.00
82 T	4-Chlorotoluene	50.000	48.943	2.1	92	0.00
83 T	tert-Butylbenzene	50.000	48.615	2.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.144	-0.3	94	0.00
85 T	sec-Butylbenzene	50.000	48.746	2.5	92	0.00
86 T	p-Isopropyltoluene	50.000	49.679	0.6	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.182	-2.4	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.383	-0.8	96	0.00
89 T	n-Butylbenzene	50.000	48.876	2.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.868	0.3	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.222	-2.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.242	-0.5	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.717	-1.4	97	0.00
94 T	Hexachlorobutadiene	50.000	48.329	3.3	91	0.00
95 T	Naphthalene	50.000	52.914	-5.8	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.674	-3.3	99	0.00

(#) = Out of Range

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