

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030520\
 Data File : VY001868.D
 Acq On : 05 Mar 2020 09:45
 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 04:46:42 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	48.798	2.4	96	0.00
3 P	Chloromethane	50.000	50.490	-1.0	98	0.00
4 C	Vinyl Chloride	50.000	50.778	-1.6#	95	0.00
5 T	Bromomethane	50.000	57.575	-15.2	97	0.00
6 T	Chloroethane	50.000	51.574	-3.1	97	0.00
7 T	Trichlorofluoromethane	50.000	50.738	-1.5	97	0.00
8 T	Diethyl Ether	50.000	51.637	-3.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.688	-1.4	98	0.00
10 T	Methyl Iodide	50.000	52.712	-5.4	92	0.00
11 T	Tert butyl alcohol	250.000	231.674	7.3	86	0.00
12 CM	1,1-Dichloroethene	50.000	52.097	-4.2#	98	0.00
13 T	Acrolein	250.000	233.772	6.5	97	0.00
14 T	Allyl chloride	50.000	52.215	-4.4	97	0.00
15 T	Acrylonitrile	250.000	256.845	-2.7	96	0.00
16 T	Acetone	250.000	280.948	-12.4	105	0.00
17 T	Carbon Disulfide	50.000	51.179	-2.4	96	0.00
18 T	Methyl Acetate	50.000	49.586	0.8	93	0.00
19 T	Methyl tert-butyl Ether	50.000	51.144	-2.3	95	0.00
20 T	Methylene Chloride	50.000	47.946	4.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.028	-2.1	96	0.00
22 T	Diisopropyl ether	50.000	51.410	-2.8	96	0.00
23 T	Vinyl Acetate	250.000	262.205	-4.9	97	0.00
24 P	1,1-Dichloroethane	50.000	50.875	-1.8	96	0.00
25 T	2-Butanone	250.000	266.816	-6.7	99	0.00
26 T	2,2-Dichloropropane	50.000	50.948	-1.9	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.040	-2.1	95	0.00
28 T	Bromochloromethane	50.000	51.769	-3.5	96	0.00
29 T	Tetrahydrofuran	250.000	254.763	-1.9	96	0.00
30 C	Chloroform	50.000	51.017	-2.0#	95	0.00
31 T	Cyclohexane	50.000	49.333	1.3	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.889	-1.8	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.318	-2.6	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	52.209	-4.4	102	0.00
36 T	1,1-Dichloropropene	50.000	51.262	-2.5	95	0.00
37 T	Ethyl Acetate	50.000	51.571	-3.1	94	0.00
38 T	Carbon Tetrachloride	50.000	52.113	-4.2	98	0.00
39 T	Methylcyclohexane	50.000	50.814	-1.6	96	0.00
40 TM	Benzene	50.000	51.082	-2.2	95	0.00
41 T	Methacrylonitrile	50.000	54.343	-8.7	105	0.00
42 TM	1,2-Dichloroethane	50.000	50.990	-2.0	94	0.00
43 T	Isopropyl Acetate	50.000	52.030	-4.1	96	0.00
44 TM	Trichloroethene	50.000	50.802	-1.6	96	0.00
45 C	1,2-Dichloropropane	50.000	51.482	-3.0#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.823	0.4	93	0.00
47 T	Bromodichloromethane	50.000	52.109	-4.2	96	0.00
48 T	Methyl methacrylate	50.000	52.090	-4.2	92	0.00
49 T	1,4-Dioxane	1000.000	1003.161	-0.3	92	0.00
50 S	Toluene-d8	50.000	52.358	-4.7	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.514	-5.0	97	0.00
52 CM	Toluene	50.000	51.612	-3.2#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.456	-4.9	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.088	-4.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.243	-2.5	95	0.00
56 T	Ethyl methacrylate	50.000	52.857	-5.7	95	0.00
57 T	1,3-Dichloropropane	50.000	51.248	-2.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.622	7.0	89	0.00
59 T	2-Hexanone	250.000	270.088	-8.0	99	0.00
60 T	Dibromochloromethane	50.000	52.205	-4.4	95	0.00
61 T	1,2-Dibromoethane	50.000	51.391	-2.8	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.828	-3.7	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.760	-1.5	97	0.00
65 PM	Chlorobenzene	50.000	51.046	-2.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.534	-5.1	96	0.00
67 C	Ethyl Benzene	50.000	51.508	-3.0#	95	0.00
68 T	m/p-Xylenes	100.000	103.864	-3.9	95	0.00
69 T	o-Xylene	50.000	51.932	-3.9	96	0.00
70 T	Styrene	50.000	52.648	-5.3	95	0.00
71 P	Bromoform	50.000	53.163	-6.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.774	-1.5	94	0.00
74 T	N-amyl acetate	50.000	52.258	-4.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.550	-3.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	48.013	4.0	96	0.00
77 T	Bromobenzene	50.000	50.766	-1.5	95	0.00
78 T	n-propylbenzene	50.000	51.053	-2.1	95	0.00
79 T	2-Chlorotoluene	50.000	50.564	-1.1	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.645	-1.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.429	-6.9	96	0.00
82 T	4-Chlorotoluene	50.000	50.637	-1.3	94	0.00
83 T	tert-Butylbenzene	50.000	52.454	-4.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.117	-2.2	94	0.00
85 T	sec-Butylbenzene	50.000	51.702	-3.4	96	0.00
86 T	p-Isopropyltoluene	50.000	51.458	-2.9	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.679	-1.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.619	0.8	93	0.00
89 T	n-Butylbenzene	50.000	51.183	-2.4	95	0.00

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90 T	Hexachloroethane	50.000	52.463	-4.9	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.700	-1.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.542	-1.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.494	-1.0	94	0.00
94 T	Hexachlorobutadiene	50.000	51.490	-3.0	99	0.00
95 T	Naphthalene	50.000	50.651	-1.3	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.331	-0.7	95	0.00

(#) = Out of Range

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