

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv061620\
 Data File : VY002911.D
 Acq On : 16 Jun 2020 16:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 6.42G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 17 02:45:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	43.641	12.7	79	0.00
3 P	Chloromethane	50.000	44.550	10.9	81	0.00
4 C	Vinyl Chloride	50.000	47.543	4.9#	85	0.00
5 T	Bromomethane	50.000	46.076	7.8	83	0.00
6 T	Chloroethane	50.000	46.794	6.4	82	0.00
7 T	Trichlorofluoromethane	50.000	48.120	3.8	84	0.00
8 T	Diethyl Ether	50.000	46.745	6.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.360	-0.7	85	0.00
10 T	Methyl Iodide	50.000	47.430	5.1	76	0.00
11 T	Tert butyl alcohol	250.000	252.459	-1.0	86	0.00
12 CM	1,1-Dichloroethene	50.000	48.354	3.3#	83	0.00
13 T	Acrolein	250.000	195.461	21.8	70	0.00
14 T	Allyl chloride	50.000	49.407	1.2	82	0.00
15 T	Acrylonitrile	250.000	257.000	-2.8	87	0.00
16 T	Acetone	250.000	276.476	-10.6	90	0.00
17 T	Carbon Disulfide	50.000	42.585	14.8	73	0.00
18 T	Methyl Acetate	50.000	52.793	-5.6	89	0.00
19 T	Methyl tert-butyl Ether	50.000	51.718	-3.4	88	0.00
20 T	Methylene Chloride	50.000	48.321	3.4	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.987	4.0	82	0.00
22 T	Diisopropyl ether	50.000	51.013	-2.0	86	0.00
23 T	Vinyl Acetate	250.000	259.529	-3.8	84	0.00
24 P	1,1-Dichloroethane	50.000	51.175	-2.3	86	0.00
25 T	2-Butanone	250.000	256.132	-2.5	86	0.00
26 T	2,2-Dichloropropane	50.000	50.346	-0.7	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.634	0.7	85	0.00
28 T	Bromochloromethane	50.000	48.847	2.3	83	0.00
29 T	Tetrahydrofuran	250.000	248.662	0.5	83	0.00
30 C	Chloroform	50.000	51.968	-3.9#	87	0.00
31 T	Cyclohexane	50.000	44.721	10.6	80	0.00
32 T	1,1,1-Trichloroethane	50.000	50.490	-1.0	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.811	4.4	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	49.498	1.0	81	0.00
36 T	1,1-Dichloropropene	50.000	49.337	1.3	84	0.00
37 T	Ethyl Acetate	50.000	52.012	-4.0	87	0.00
38 T	Carbon Tetrachloride	50.000	50.951	-1.9	87	0.00
39 T	Methylcyclohexane	50.000	47.435	5.1	82	0.00
40 TM	Benzene	50.000	49.873	0.3	85	0.00
41 T	Methacrylonitrile	50.000	51.984	-4.0	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.591	-1.2	86	0.00
43 T	Isopropyl Acetate	50.000	51.766	-3.5	86	0.00
44 TM	Trichloroethene	50.000	49.333	1.3	84	0.00
45 C	1,2-Dichloropropane	50.000	51.235	-2.5#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.995	-2.0	86	0.00
47 T	Bromodichloromethane	50.000	52.384	-4.8	87	0.00
48 T	Methyl methacrylate	50.000	51.051	-2.1	85	0.00
49 T	1,4-Dioxane	1000.000	971.631	2.8	82	0.00
50 S	Toluene-d8	50.000	46.815	6.4	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.704	-4.7	87	0.00
52 CM	Toluene	50.000	50.241	-0.5#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	52.151	-4.3	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.333	-2.7	86	0.00
55 T	1,1,2-Trichloroethane	50.000	51.108	-2.2	86	0.00
56 T	Ethyl methacrylate	50.000	52.045	-4.1	86	0.00
57 T	1,3-Dichloropropane	50.000	51.413	-2.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.407	-0.6	86	0.00
59 T	2-Hexanone	250.000	264.029	-5.6	86	0.00
60 T	Dibromochloromethane	50.000	53.160	-6.3	89	0.00
61 T	1,2-Dibromoethane	50.000	51.367	-2.7	86	0.00
62 S	4-Bromofluorobenzene	50.000	48.658	2.7	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	47.286	5.4	81	0.00
65 PM	Chlorobenzene	50.000	50.081	-0.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.816	-3.6	88	0.00
67 C	Ethyl Benzene	50.000	50.322	-0.6#	87	0.00
68 T	m/p-Xylenes	100.000	100.288	-0.3	86	0.00
69 T	o-Xylene	50.000	50.635	-1.3	86	0.00
70 T	Styrene	50.000	50.952	-1.9	86	0.00
71 P	Bromoform	50.000	53.514	-7.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	50.124	-0.2	87	0.00
74 T	N-amyl acetate	50.000	50.411	-0.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.701	-7.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	53.148	-6.3	92	0.00
77 T	Bromobenzene	50.000	49.855	0.3	87	0.00
78 T	n-propylbenzene	50.000	50.400	-0.8	87	0.00
79 T	2-Chlorotoluene	50.000	49.617	0.8	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.705	-1.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.802	-1.6	86	0.00
82 T	4-Chlorotoluene	50.000	50.001	-0.0	86	0.00
83 T	tert-Butylbenzene	50.000	50.469	-0.9	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.148	-0.3	86	0.00
85 T	sec-Butylbenzene	50.000	50.593	-1.2	88	0.00
86 T	p-Isopropyltoluene	50.000	50.539	-1.1	87	0.00
87 T	1,3-Dichlorobenzene	50.000	49.757	0.5	87	0.00
88 T	1,4-Dichlorobenzene	50.000	50.128	-0.3	88	0.00
89 T	n-Butylbenzene	50.000	50.018	-0.0	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.843	-1.7	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.793	-1.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.838	-1.7	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.461	3.1	84	0.00
94 T	Hexachlorobutadiene	50.000	49.138	1.7	85	0.00
95 T	Naphthalene	50.000	48.162	3.7	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.167	3.7	85	0.00

(#) = Out of Range

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