

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv061620\
 Data File : VY002901.D
 Acq On : 16 Jun 2020 11:22
 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: Jun 17 02:22:39 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	44.741	10.5	81	0.00
3 P	Chloromethane	50.000	46.046	7.9	84	0.00
4 C	Vinyl Chloride	50.000	48.811	2.4#	87	0.00
5 T	Bromomethane	50.000	43.932	12.1	79	0.00
6 T	Chloroethane	50.000	46.681	6.6	82	0.00
7 T	Trichlorofluoromethane	50.000	49.213	1.6	85	0.00
8 T	Diethyl Ether	50.000	44.427	11.1	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.051	-0.1	84	0.00
10 T	Methyl Iodide	50.000	48.193	3.6	77	0.00
11 T	Tert butyl alcohol	250.000	208.239	16.7	72	0.01
12 CM	1,1-Dichloroethene	50.000	48.741	2.5#	83	0.00
13 T	Acrolein	250.000	201.263	19.5	71	0.00
14 T	Allyl chloride	50.000	47.560	4.9	79	0.00
15 T	Acrylonitrile	250.000	240.928	3.6	81	0.00
16 T	Acetone	250.000	300.036	-20.0	97	0.00
17 T	Carbon Disulfide	50.000	42.924	14.2	74	0.00
18 T	Methyl Acetate	50.000	48.393	3.2	81	0.00
19 T	Methyl tert-butyl Ether	50.000	49.841	0.3	84	0.00
20 T	Methylene Chloride	50.000	47.891	4.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.193	5.6	81	0.00
22 T	Diisopropyl ether	50.000	48.202	3.6	81	0.00
23 T	Vinyl Acetate	250.000	245.888	1.6	80	0.00
24 P	1,1-Dichloroethane	50.000	49.561	0.9	83	0.00
25 T	2-Butanone	250.000	252.869	-1.1	84	0.00
26 T	2,2-Dichloropropane	50.000	49.483	1.0	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.505	3.0	83	0.00
28 T	Bromochloromethane	50.000	46.812	6.4	79	0.00
29 T	Tetrahydrofuran	250.000	231.673	7.3	77	0.00
30 C	Chloroform	50.000	50.469	-0.9#	85	0.00
31 T	Cyclohexane	50.000	43.616	12.8	78	0.00
32 T	1,1,1-Trichloroethane	50.000	50.737	-1.5	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.892	4.2	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	50.131	-0.3	81	0.00
36 T	1,1-Dichloropropene	50.000	48.806	2.4	82	0.00
37 T	Ethyl Acetate	50.000	48.269	3.5	79	0.00
38 T	Carbon Tetrachloride	50.000	51.121	-2.2	86	0.00
39 T	Methylcyclohexane	50.000	47.949	4.1	81	0.00
40 TM	Benzene	50.000	49.651	0.7	83	0.00
41 T	Methacrylonitrile	50.000	55.279	-10.6	95	0.00
42 TM	1,2-Dichloroethane	50.000	49.614	0.8	83	0.00
43 T	Isopropyl Acetate	50.000	49.535	0.9	81	0.00
44 TM	Trichloroethene	50.000	49.369	1.3	82	0.00
45 C	1,2-Dichloropropane	50.000	50.584	-1.2#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.480	1.0	82	0.00
47 T	Bromodichloromethane	50.000	51.953	-3.9	85	0.00
48 T	Methyl methacrylate	50.000	48.832	2.3	80	0.00
49 T	1,4-Dioxane	1000.000	911.487	8.9	75	0.00
50 S	Toluene-d8	50.000	48.495	3.0	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.805	-1.1	83	0.00
52 CM	Toluene	50.000	50.115	-0.2#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	51.699	-3.4	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.946	-1.9	84	0.00
55 T	1,1,2-Trichloroethane	50.000	50.297	-0.6	83	0.00
56 T	Ethyl methacrylate	50.000	51.037	-2.1	83	0.00
57 T	1,3-Dichloropropane	50.000	49.755	0.5	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.537	1.0	83	0.00
59 T	2-Hexanone	250.000	260.911	-4.4	84	0.00
60 T	Dibromochloromethane	50.000	51.801	-3.6	85	0.00
61 T	1,2-Dibromoethane	50.000	50.081	-0.2	82	0.00
62 S	4-Bromofluorobenzene	50.000	50.564	-1.1	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	48.068	3.9	81	0.00
65 PM	Chlorobenzene	50.000	50.760	-1.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.808	-3.6	86	0.00
67 C	Ethyl Benzene	50.000	50.871	-1.7#	86	0.00
68 T	m/p-Xylenes	100.000	101.973	-2.0	85	0.00
69 T	o-Xylene	50.000	51.596	-3.2	86	0.00
70 T	Styrene	50.000	52.085	-4.2	86	0.00
71 P	Bromoform	50.000	53.264	-6.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	49.736	0.5	87	0.00
74 T	N-amyl acetate	50.000	47.982	4.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.211	-2.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	50.848	-1.7	88	0.00
77 T	Bromobenzene	50.000	48.591	2.8	85	0.00
78 T	n-propylbenzene	50.000	49.017	2.0	85	0.00
79 T	2-Chlorotoluene	50.000	49.104	1.8	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.943	0.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.406	1.2	84	0.00
82 T	4-Chlorotoluene	50.000	48.860	2.3	85	0.00
83 T	tert-Butylbenzene	50.000	49.808	0.4	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.243	-0.5	87	0.00
85 T	sec-Butylbenzene	50.000	49.982	0.0	87	0.00
86 T	p-Isopropyltoluene	50.000	50.324	-0.6	87	0.00
87 T	1,3-Dichlorobenzene	50.000	49.502	1.0	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.956	0.1	88	0.00
89 T	n-Butylbenzene	50.000	49.978	0.0	87	0.00

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90 T	Hexachloroethane	50.000	50.537	-1.1	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.302	-0.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.613	-1.2	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.837	0.3	87	0.00
94 T	Hexachlorobutadiene	50.000	50.582	-1.2	88	0.00
95 T	Naphthalene	50.000	49.806	0.4	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.665	0.7	88	0.00

(#) = Out of Range

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