

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
 Data File : VY007679.D
 Acq On : 01 Mar 2022 20:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 07:53:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	46.968	6.1	84	0.00
3 P	Chloromethane	50.000	52.829	-5.7	89	0.00
4 C	Vinyl Chloride	50.000	46.536	6.9#	87	0.00
5 T	Bromomethane	50.000	49.927	0.1	103	0.00
6 T	Chloroethane	50.000	46.943	6.1	92	0.00
7 T	Trichlorofluoromethane	50.000	46.809	6.4	90	0.00
8 T	Diethyl Ether	50.000	48.532	2.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.654	4.7	89	0.00
10 T	Methyl Iodide	50.000	48.404	3.2	89	0.00
11 T	Tert butyl alcohol	250.000	245.526	1.8	87	0.00
12 CM	1,1-Dichloroethene	50.000	47.338	5.3#	89	0.00
13 T	Acrolein	250.000	211.371	15.5	77	0.00
14 T	Allyl chloride	50.000	47.949	4.1	87	0.00
15 T	Acrylonitrile	250.000	254.315	-1.7	90	0.00
16 T	Acetone	250.000	241.678	3.3	88	0.00
17 T	Carbon Disulfide	50.000	49.354	1.3	86	0.00
18 T	Methyl Acetate	50.000	48.914	2.2	86	0.00
19 T	Methyl tert-butyl Ether	50.000	49.126	1.7	88	0.00
20 T	Methylene Chloride	50.000	54.712	-9.4	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.090	3.8	91	0.00
22 T	Diisopropyl ether	50.000	50.628	-1.3	91	0.00
23 T	Vinyl Acetate	250.000	265.533	-6.2	91	0.00
24 P	1,1-Dichloroethane	50.000	49.091	1.8	91	0.00
25 T	2-Butanone	250.000	258.526	-3.4	91	0.00
26 T	2,2-Dichloropropane	50.000	48.331	3.3	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.552	-1.1	91	0.00
28 T	Bromochloromethane	50.000	45.509	9.0	82	0.00
29 T	Tetrahydrofuran	250.000	257.493	-3.0	90	0.00
30 C	Chloroform	50.000	50.666	-1.3#	92	0.00
31 T	Cyclohexane	50.000	50.794	-1.6	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.548	0.9	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.741	4.5	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	47.272	5.5	90	0.00
36 T	1,1-Dichloropropene	50.000	47.424	5.2	89	0.00
37 T	Ethyl Acetate	50.000	48.609	2.8	87	0.00
38 T	Carbon Tetrachloride	50.000	48.632	2.7	90	0.00
39 T	Methylcyclohexane	50.000	46.954	6.1	88	0.00
40 TM	Benzene	50.000	48.778	2.4	89	0.00
41 T	Methacrylonitrile	50.000	52.672	-5.3	89	0.00
42 TM	1,2-Dichloroethane	50.000	49.703	0.6	91	0.00
43 T	Isopropyl Acetate	50.000	51.120	-2.2	90	0.00
44 TM	Trichloroethene	50.000	48.234	3.5	89	0.00
45 C	1,2-Dichloropropane	50.000	49.606	0.8#	91	0.00
46 T	Dibromomethane	50.000	49.973	0.1	90	0.00
47 T	Bromodichloromethane	50.000	50.533	-1.1	91	0.00
48 T	Methyl methacrylate	50.000	50.551	-1.1	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	967.094	3.3	85	0.00
50 S	Toluene-d8	50.000	46.584	6.8	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.959	-3.6	90	0.00
52 CM	Toluene	50.000	49.121	1.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.436	-0.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.180	-0.4	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.096	-2.2	91	0.00
56 T	Ethyl methacrylate	50.000	51.528	-3.1	89	0.00
57 T	1,3-Dichloropropane	50.000	50.939	-1.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.309	0.3	84	0.00
59 T	2-Hexanone	250.000	263.288	-5.3	89	0.00
60 T	Dibromochloromethane	50.000	51.881	-3.8	91	0.00
61 T	1,2-Dibromoethane	50.000	50.024	-0.0	88	0.00
62 S	4-Bromofluorobenzene	50.000	46.350	7.3	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	46.676	6.6	88	0.00
65 PM	Chlorobenzene	50.000	48.448	3.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.024	-2.0	92	0.00
67 C	Ethyl Benzene	50.000	48.119	3.8#	90	0.00
68 T	m/p-Xylenes	100.000	97.918	2.1	90	0.00
69 T	o-Xylene	50.000	49.410	1.2	91	0.00
70 T	Styrene	50.000	49.805	0.4	90	0.00
71 P	Bromoform	50.000	51.009	-2.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.296	1.4	90	0.00
74 T	N-ethyl acetate	50.000	50.805	-1.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.054	-2.1	91	0.00
76 T	1,2,3-Trichloropropane	50.000	50.435	-0.9	90	0.00
77 T	Bromobenzene	50.000	50.016	-0.0	91	0.00
78 T	n-propylbenzene	50.000	49.141	1.7	89	0.00
79 T	2-Chlorotoluene	50.000	49.551	0.9	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.472	1.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.594	0.8	88	0.00
82 T	4-Chlorotoluene	50.000	49.542	0.9	89	0.00
83 T	tert-Butylbenzene	50.000	49.938	0.1	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.584	0.8	89	0.00
85 T	sec-Butylbenzene	50.000	49.467	1.1	88	0.00
86 T	p-Isopropyltoluene	50.000	49.732	0.5	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.736	0.5	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.848	2.3	89	0.00
89 T	n-Butylbenzene	50.000	48.706	2.6	86	0.00
90 T	Hexachloroethane	50.000	50.201	-0.4	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.916	0.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.605	0.8	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.463	3.1	86	0.00
94 T	Hexachlorobutadiene	50.000	47.517	5.0	84	0.00
95 T	Naphthalene	50.000	50.064	-0.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.236	3.5	86	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6