

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY111521\
 Data File : VY006747.D
 Acq On : 15 Nov 2021 21:43
 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: Nov 16 04:23:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 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	52.130	-4.3	92	0.00
3 P	Chloromethane	50.000	54.087	-8.2	95	0.00
4 C	Vinyl Chloride	50.000	52.699	-5.4#	92	0.00
5 T	Bromomethane	50.000	56.329	-12.7	98	0.00
6 T	Chloroethane	50.000	49.669	0.7	85	0.00
7 T	Trichlorofluoromethane	50.000	53.443	-6.9	95	0.00
8 T	Diethyl Ether	50.000	53.638	-7.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.741	2.5	87	0.00
10 T	Methyl Iodide	50.000	55.184	-10.4	94	0.00
11 T	Tert butyl alcohol	250.000	182.167	27.1#	73	-0.01
12 CM	1,1-Dichloroethene	50.000	50.333	-0.7#	88	0.00
13 T	Acrolein	250.000	267.389	-7.0	83	0.00
14 T	Allyl chloride	50.000	49.532	0.9	86	0.00
15 T	Acrylonitrile	250.000	277.059	-10.8	86	0.00
16 T	Acetone	250.000	227.128	9.1	68	0.00
17 T	Carbon Disulfide	50.000	49.515	1.0	87	0.00
18 T	Methyl Acetate	50.000	56.093	-12.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	54.195	-8.4	88	0.00
20 T	Methylene Chloride	50.000	50.266	-0.5	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.585	-1.2	88	0.00
22 T	Diisopropyl ether	50.000	53.418	-6.8	91	0.00
23 T	Vinyl Acetate	250.000	276.395	-10.6	89	0.00
24 P	1,1-Dichloroethane	50.000	51.315	-2.6	91	0.00
25 T	2-Butanone	250.000	242.464	3.0	77	0.00
26 T	2,2-Dichloropropane	50.000	48.035	3.9	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.029	-2.1	89	0.00
28 T	Bromochloromethane	50.000	54.140	-8.3	96	0.00
29 T	Tetrahydrofuran	250.000	286.940	-14.8	86	0.00
30 C	Chloroform	50.000	50.696	-1.4#	89	0.00
31 T	Cyclohexane	50.000	47.799	4.4	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.553	0.9	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.772	-3.5	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.838	0.3	87	0.00
36 T	1,1-Dichloropropene	50.000	48.606	2.8	87	0.00
37 T	Ethyl Acetate	50.000	55.195	-10.4	88	0.00
38 T	Carbon Tetrachloride	50.000	48.330	3.3	86	0.00
39 T	Methylcyclohexane	50.000	48.287	3.4	86	0.00
40 TM	Benzene	50.000	49.762	0.5	89	0.00
41 T	Methacrylonitrile	50.000	50.990	-2.0	84	0.00
42 TM	1,2-Dichloroethane	50.000	51.659	-3.3	88	0.00
43 T	Isopropyl Acetate	50.000	54.901	-9.8	87	0.00
44 TM	Trichloroethene	50.000	48.748	2.5	87	0.00
45 C	1,2-Dichloropropane	50.000	50.318	-0.6#	90	0.00
46 T	Dibromomethane	50.000	51.929	-3.9	88	0.00
47 T	Bromodichloromethane	50.000	51.043	-2.1	89	0.00
48 T	Methyl methacrylate	50.000	52.716	-5.4	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1050.821	-5.1	86	0.00
50 S	Toluene-d8	50.000	48.086	3.8	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.462	11.4	68	0.00
52 CM	Toluene	50.000	47.895	4.2#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	47.700	4.6	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.891	8.2	81	0.00
55 T	1,1,2-Trichloroethane	50.000	49.073	1.9	86	0.00
56 T	Ethyl methacrylate	50.000	49.435	1.1	82	0.00
57 T	1,3-Dichloropropane	50.000	48.570	2.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.822	-12.3	93	0.00
59 T	2-Hexanone	250.000	213.064	14.8	83	0.00
60 T	Dibromochloromethane	50.000	51.313	-2.6	88	0.00
61 T	1,2-Dibromoethane	50.000	53.612	-7.2	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.756	-1.5	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.877	0.2	86	0.00
65 PM	Chlorobenzene	50.000	49.038	1.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.740	2.5	85	0.00
67 C	Ethyl Benzene	50.000	50.440	-0.9#	90	0.00
68 T	m/p-Xylenes	100.000	98.392	1.6	87	0.00
69 T	o-Xylene	50.000	49.401	1.2	88	0.00
70 T	Styrene	50.000	50.073	-0.1	87	0.00
71 P	Bromoform	50.000	52.028	-4.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.135	1.7	86	0.00
74 T	N-amyl acetate	50.000	53.126	-6.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.284	-10.6	86	0.00
76 T	1,2,3-Trichloropropane	50.000	54.992	-10.0	85	0.00
77 T	Bromobenzene	50.000	49.288	1.4	86	0.00
78 T	n-propylbenzene	50.000	50.708	-1.4	87	0.00
79 T	2-Chlorotoluene	50.000	51.151	-2.3	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.492	-1.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.250	-8.5	83	0.00
82 T	4-Chlorotoluene	50.000	51.020	-2.0	87	0.00
83 T	tert-Butylbenzene	50.000	50.116	-0.2	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.224	-0.4	87	0.00
85 T	sec-Butylbenzene	50.000	50.431	-0.9	87	0.00
86 T	p-Isopropyltoluene	50.000	48.633	2.7	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.945	2.1	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.805	2.4	87	0.00
89 T	n-Butylbenzene	50.000	51.029	-2.1	86	0.00
90 T	Hexachloroethane	50.000	49.187	1.6	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.793	0.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.769	-9.5	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.267	3.5	85	0.00
94 T	Hexachlorobutadiene	50.000	47.701	4.6	87	0.00
95 T	Naphthalene	50.000	53.214	-6.4	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.501	-1.0	87	0.00

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