

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091522\
 Data File : VY010522.D
 Acq On : 15 Sep 2022 19:33
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 02:57:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	51.600	-3.2	83	0.00
3 P	Chloromethane	50.000	45.691	8.6	80	0.00
4 C	Vinyl Chloride	50.000	48.355	3.3#	83	0.00
5 T	Bromomethane	50.000	45.213	9.6	80	0.00
6 T	Chloroethane	50.000	49.672	0.7	85	0.00
7 T	Trichlorofluoromethane	50.000	49.722	0.6	84	0.00
8 T	Diethyl Ether	50.000	51.308	-2.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.252	-0.5	85	0.00
10 T	Methyl Iodide	50.000	49.069	1.9	78	0.00
11 T	Tert butyl alcohol	250.000	236.397	5.4	85	0.00
12 CM	1,1-Dichloroethene	50.000	48.633	2.7#	82	0.00
13 T	Acrolein	250.000	231.826	7.3	78	0.00
14 T	Allyl chloride	50.000	50.133	-0.3	83	0.00
15 T	Acrylonitrile	250.000	279.680	-11.9	94	0.00
16 T	Acetone	250.000	247.418	1.0	85	0.00
17 T	Carbon Disulfide	50.000	42.670	14.7	73	0.00
18 T	Methyl Acetate	50.000	51.127	-2.3	92	0.00
19 T	Methyl tert-butyl Ether	50.000	52.638	-5.3	88	0.00
20 T	Methylene Chloride	50.000	66.613	-33.2#	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.629	2.7	83	0.00
22 T	Diisopropyl ether	50.000	52.451	-4.9	88	0.00
23 T	Vinyl Acetate	250.000	271.880	-8.8	88	0.00
24 P	1,1-Dichloroethane	50.000	52.686	-5.4	87	0.00
25 T	2-Butanone	250.000	266.417	-6.6	92	0.00
26 T	2,2-Dichloropropane	50.000	48.903	2.2	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.564	-3.1	86	0.00
28 T	Bromochloromethane	50.000	51.382	-2.8	79	0.00
29 T	Tetrahydrofuran	250.000	270.686	-8.3	93	0.00
30 C	Chloroform	50.000	53.322	-6.6#	89	0.00
31 T	Cyclohexane	50.000	46.074	7.9	81	0.00
32 T	1,1,1-Trichloroethane	50.000	52.843	-5.7	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.433	-2.9	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	45.422	9.2	85	0.00
36 T	1,1-Dichloropropene	50.000	48.779	2.4	84	0.00
37 T	Ethyl Acetate	50.000	54.073	-8.1	94	0.00
38 T	Carbon Tetrachloride	50.000	49.984	0.0	84	0.00
39 T	Methylcyclohexane	50.000	47.322	5.4	81	0.00
40 TM	Benzene	50.000	49.920	0.2	85	0.00
41 T	Methacrylonitrile	50.000	56.498	-13.0	95	0.02
42 TM	1,2-Dichloroethane	50.000	51.176	-2.4	87	0.00
43 T	Isopropyl Acetate	50.000	53.410	-6.8	91	0.00
44 TM	Trichloroethene	50.000	48.828	2.3	83	0.00
45 C	1,2-Dichloropropane	50.000	51.981	-4.0#	88	0.00
46 T	Dibromomethane	50.000	51.600	-3.2	88	0.00
47 T	Bromodichloromethane	50.000	52.851	-5.7	88	0.00
48 T	Methyl methacrylate	50.000	54.039	-8.1	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1092.465	-9.2	89	0.00
50 S	Toluene-d8	50.000	50.688	-1.4	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.921	-10.8	94	0.00
52 CM	Toluene	50.000	49.811	0.4#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	51.440	-2.9	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.187	-2.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.226	-4.5	89	0.00
56 T	Ethyl methacrylate	50.000	53.035	-6.1	89	0.00
57 T	1,3-Dichloropropane	50.000	52.567	-5.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.655	-7.9	101	0.00
59 T	2-Hexanone	250.000	279.960	-12.0	94	0.00
60 T	Dibromochloromethane	50.000	52.007	-4.0	87	0.00
61 T	1,2-Dibromoethane	50.000	51.260	-2.5	88	0.00
62 S	4-Bromofluorobenzene	50.000	46.228	7.5	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	47.945	4.1	83	0.00
65 PM	Chlorobenzene	50.000	49.780	0.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.853	-3.7	87	0.00
67 C	Ethyl Benzene	50.000	50.048	-0.1#	86	0.00
68 T	m/p-Xylenes	100.000	97.886	2.1	84	0.00
69 T	o-Xylene	50.000	50.225	-0.5	86	0.00
70 T	Styrene	50.000	50.315	-0.6	86	0.00
71 P	Bromoform	50.000	51.106	-2.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.651	2.7	86	0.00
74 T	N-ethyl acetate	50.000	51.855	-3.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.550	-3.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.282	-0.6	92	0.00
77 T	Bromobenzene	50.000	47.418	5.2	84	0.00
78 T	n-propylbenzene	50.000	48.888	2.2	87	0.00
79 T	2-Chlorotoluene	50.000	48.896	2.2	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.703	2.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.853	-1.7	90	0.00
82 T	4-Chlorotoluene	50.000	48.420	3.2	87	0.00
83 T	tert-Butylbenzene	50.000	49.675	0.7	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.783	0.4	89	0.00
85 T	sec-Butylbenzene	50.000	49.092	1.8	86	0.00
86 T	p-Isopropyltoluene	50.000	49.201	1.6	86	0.00
87 T	1,3-Dichlorobenzene	50.000	47.383	5.2	85	0.00
88 T	1,4-Dichlorobenzene	50.000	47.492	5.0	85	0.00
89 T	n-Butylbenzene	50.000	49.998	0.0	88	0.00
90 T	Hexachloroethane	50.000	48.687	2.6	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.048	3.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.661	-7.3	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.798	2.4	87	0.00
94 T	Hexachlorobutadiene	50.000	48.670	2.7	88	0.00
95 T	Naphthalene	50.000	53.817	-7.6	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.066	1.9	89	0.00

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