

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
 Data File : VY007214.D
 Acq On : 18 Jan 2022 17:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 19 00:32:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	51.856	-3.7	86	0.00
3 P	Chloromethane	50.000	47.875	4.3	87	0.00
4 C	Vinyl Chloride	50.000	53.520	-7.0#	89	0.00
5 T	Bromomethane	50.000	55.466	-10.9	88	0.00
6 T	Chloroethane	50.000	55.519	-11.0	91	0.00
7 T	Trichlorofluoromethane	50.000	49.078	1.8	82	0.00
8 T	Diethyl Ether	50.000	52.290	-4.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.073	-4.1	87	0.00
10 T	Methyl Iodide	50.000	51.007	-2.0	84	0.00
11 T	Tert butyl alcohol	250.000	262.738	-5.1	91	0.00
12 CM	1,1-Dichloroethene	50.000	51.111	-2.2#	87	0.00
13 T	Acrolein	250.000	188.252	24.7	71	0.00
14 T	Allyl chloride	50.000	54.137	-8.3	90	0.00
15 T	Acrylonitrile	250.000	263.437	-5.4	86	0.00
16 T	Acetone	250.000	217.567	13.0	72	0.00
17 T	Carbon Disulfide	50.000	50.218	-0.4	85	0.00
18 T	Methyl Acetate	50.000	49.449	1.1	88	0.00
19 T	Methyl tert-butyl Ether	50.000	54.561	-9.1	90	0.00
20 T	Methylene Chloride	50.000	47.337	5.3	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.114	-2.2	86	0.00
22 T	Diisopropyl ether	50.000	54.853	-9.7	90	0.00
23 T	Vinyl Acetate	250.000	281.879	-12.8	89	0.00
24 P	1,1-Dichloroethane	50.000	52.989	-6.0	88	0.00
25 T	2-Butanone	250.000	258.579	-3.4	85	0.00
26 T	2,2-Dichloropropane	50.000	51.824	-3.6	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.327	-2.7	86	0.00
28 T	Bromochloromethane	50.000	59.768	-19.5	90	0.00
29 T	Tetrahydrofuran	250.000	271.979	-8.8	90	0.00
30 C	Chloroform	50.000	53.077	-6.2#	88	0.00
31 T	Cyclohexane	50.000	49.635	0.7	88	0.00
32 T	1,1,1-Trichloroethane	50.000	53.339	-6.7	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.897	-3.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.366	1.3	85	0.00
36 T	1,1-Dichloropropene	50.000	51.595	-3.2	89	0.00
37 T	Ethyl Acetate	50.000	53.111	-6.2	88	0.00
38 T	Carbon Tetrachloride	50.000	50.557	-1.1	87	0.00
39 T	Methylcyclohexane	50.000	50.826	-1.7	87	0.00
40 TM	Benzene	50.000	51.394	-2.8	87	0.00
41 T	Methacrylonitrile	50.000	46.954	6.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	53.621	-7.2	90	0.00
43 T	Isopropyl Acetate	50.000	53.907	-7.8	90	0.00
44 TM	Trichloroethene	50.000	49.901	0.2	84	0.00
45 C	1,2-Dichloropropane	50.000	51.415	-2.8#	87	0.00
46 T	Dibromomethane	50.000	51.670	-3.3	87	0.00
47 T	Bromodichloromethane	50.000	52.847	-5.7	88	0.00
48 T	Methyl methacrylate	50.000	52.263	-4.5	89	0.00

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

49 T	1,4-Dioxane	1000.000	1134.781	-13.5	90	0.00
50 S	Toluene-d8	50.000	49.564	0.9	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.772	-7.5	89	0.00
52 CM	Toluene	50.000	51.972	-3.9#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	52.612	-5.2	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.824	-3.6	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.319	-0.6	84	0.00
56 T	Ethyl methacrylate	50.000	52.927	-5.9	88	0.00
57 T	1,3-Dichloropropane	50.000	52.368	-4.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.471	5.0	82	0.00
59 T	2-Hexanone	250.000	258.419	-3.4	87	0.00
60 T	Dibromochloromethane	50.000	52.060	-4.1	87	0.00
61 T	1,2-Dibromoethane	50.000	51.787	-3.6	85	0.00
62 S	4-Bromofluorobenzene	50.000	49.763	0.5	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	49.222	1.6	85	0.00
65 PM	Chlorobenzene	50.000	50.637	-1.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.419	-2.8	85	0.00
67 C	Ethyl Benzene	50.000	51.236	-2.5#	86	0.00
68 T	m/p-Xylenes	100.000	101.561	-1.6	85	0.00
69 T	o-Xylene	50.000	51.230	-2.5	87	0.00
70 T	Styrene	50.000	51.512	-3.0	85	0.00
71 P	Bromoform	50.000	51.022	-2.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	50.967	-1.9	86	0.00
74 T	N-ethyl acetate	50.000	54.188	-8.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.118	-4.2	87	0.00
76 T	1,2,3-Trichloropropane	50.000	51.332	-2.7	75	0.00
77 T	Bromobenzene	50.000	50.461	-0.9	85	0.00
78 T	n-propylbenzene	50.000	51.149	-2.3	87	0.00
79 T	2-Chlorotoluene	50.000	51.334	-2.7	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.253	-2.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.057	-2.1	83	0.00
82 T	4-Chlorotoluene	50.000	51.602	-3.2	87	0.00
83 T	tert-Butylbenzene	50.000	50.786	-1.6	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.147	-2.3	86	0.00
85 T	sec-Butylbenzene	50.000	51.060	-2.1	87	0.00
86 T	p-Isopropyltoluene	50.000	51.001	-2.0	86	0.00
87 T	1,3-Dichlorobenzene	50.000	50.670	-1.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.896	0.2	85	0.00
89 T	n-Butylbenzene	50.000	50.559	-1.1	85	0.00
90 T	Hexachloroethane	50.000	51.765	-3.5	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.479	1.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.990	6.0	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.989	6.0	80	0.00
94 T	Hexachlorobutadiene	50.000	47.735	4.5	83	0.00
95 T	Naphthalene	50.000	46.734	6.5	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.405	7.2	80	0.00

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