

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007716.D
 Acq On : 03 Mar 2022 19:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 00:44:02 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	142	0.00
2 T	Dichlorodifluoromethane	50.000	57.216	-14.4	162	0.00
3 P	Chloromethane	50.000	50.172	-0.3	137	0.00
4 C	Vinyl Chloride	50.000	48.176	3.6#	145	0.00
5 T	Bromomethane	50.000	50.340	-0.7	167	0.00
6 T	Chloroethane	50.000	44.591	10.8	140	0.00
7 T	Trichlorofluoromethane	50.000	53.765	-7.5	167	0.00
8 T	Diethyl Ether	50.000	56.416	-12.8	166	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.929	-5.9	159	0.00
10 T	Methyl Iodide	50.000	45.193	9.6	134	0.00
11 T	Tert butyl alcohol	250.000	262.905	-5.2	149	0.00
12 CM	1,1-Dichloroethene	50.000	51.873	-3.7#	158	0.00
13 T	Acrolein	250.000	208.237	16.7	122	0.00
14 T	Allyl chloride	50.000	47.835	4.3	139	0.00
15 T	Acrylonitrile	250.000	250.665	-0.3	143	0.00
16 T	Acetone	250.000	244.333	2.3	144	0.00
17 T	Carbon Disulfide	50.000	50.874	-1.7	143	0.00
18 T	Methyl Acetate	50.000	47.667	4.7	135	0.00
19 T	Methyl tert-butyl Ether	50.000	53.417	-6.8	153	0.00
20 T	Methylene Chloride	50.000	57.829	-15.7	160	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.974	0.1	152	0.00
22 T	Diisopropyl ether	50.000	49.830	0.3	144	0.00
23 T	Vinyl Acetate	250.000	257.183	-2.9	141	0.00
24 P	1,1-Dichloroethane	50.000	48.994	2.0	145	0.00
25 T	2-Butanone	250.000	246.273	1.5	139	0.00
26 T	2,2-Dichloropropane	50.000	48.753	2.5	140	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.656	-1.3	147	0.00
28 T	Bromochloromethane	50.000	41.859	16.3	121	0.00
29 T	Tetrahydrofuran	250.000	238.173	4.7	134	0.00
30 C	Chloroform	50.000	50.690	-1.4#	147	0.00
31 T	Cyclohexane	50.000	48.918	2.2	136	0.00
32 T	1,1,1-Trichloroethane	50.000	51.496	-3.0	150	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.182	19.6	122	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	139	0.00
35 S	Dibromofluoromethane	50.000	43.524	13.0	126	0.00
36 T	1,1-Dichloropropene	50.000	48.929	2.1	140	0.00
37 T	Ethyl Acetate	50.000	49.123	1.8	134	0.00
38 T	Carbon Tetrachloride	50.000	52.775	-5.5	149	0.00
39 T	Methylcyclohexane	50.000	48.893	2.2	139	0.00
40 TM	Benzene	50.000	50.352	-0.7	140	0.00
41 T	Methacrylonitrile	50.000	50.782	-1.6	132	0.00
42 TM	1,2-Dichloroethane	50.000	51.185	-2.4	143	0.00
43 T	Isopropyl Acetate	50.000	50.203	-0.4	135	0.00
44 TM	Trichloroethene	50.000	51.981	-4.0	147	0.00
45 C	1,2-Dichloropropane	50.000	50.112	-0.2#	140	0.00
46 T	Dibromomethane	50.000	51.686	-3.4	143	0.00
47 T	Bromodichloromethane	50.000	53.199	-6.4	146	0.00
48 T	Methyl methacrylate	50.000	48.677	2.6	132	0.00

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

49 T	1,4-Dioxane	1000.000	1070.425	-7.0	143	0.00
50 S	Toluene-d8	50.000	40.230	19.5	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.532	0.2	133	0.00
52 CM	Toluene	50.000	50.992	-2.0#	141	0.00
53 T	t-1,3-Dichloropropene	50.000	54.447	-8.9	147	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.479	-5.0	143	0.00
55 T	1,1,2-Trichloroethane	50.000	55.011	-10.0	149	0.00
56 T	Ethyl methacrylate	50.000	54.864	-9.7	144	0.00
57 T	1,3-Dichloropropane	50.000	52.486	-5.0	144	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.001	4.8	123	0.00
59 T	2-Hexanone	250.000	254.071	-1.6	132	0.00
60 T	Dibromochloromethane	50.000	56.864	-13.7	152	0.00
61 T	1,2-Dibromoethane	50.000	54.116	-8.2	146	0.00
62 S	4-Bromofluorobenzene	50.000	44.853	10.3	129	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	136	0.00
64 T	Tetrachloroethene	50.000	52.403	-4.8	147	0.00
65 PM	Chlorobenzene	50.000	52.449	-4.9	144	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.361	-10.7	148	0.00
67 C	Ethyl Benzene	50.000	53.296	-6.6#	147	0.00
68 T	m/p-Xylenes	100.000	110.261	-10.3	150	0.00
69 T	o-Xylene	50.000	54.406	-8.8	148	0.00
70 T	Styrene	50.000	55.071	-10.1	147	0.00
71 P	Bromoform	50.000	57.276	-14.6	152	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	138	0.00
73 T	Isopropylbenzene	50.000	52.791	-5.6	147	0.00
74 T	N-ethyl acetate	50.000	50.376	-0.8	135	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.623	-5.2	144	0.00
76 T	1,2,3-Trichloropropane	50.000	53.500	-7.0	145	0.00
77 T	Bromobenzene	50.000	55.220	-10.4	153	0.00
78 T	n-propylbenzene	50.000	53.516	-7.0	148	0.00
79 T	2-Chlorotoluene	50.000	53.761	-7.5	148	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.891	-11.8	153	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.747	-5.5	143	0.00
82 T	4-Chlorotoluene	50.000	52.562	-5.1	145	0.00
83 T	tert-Butylbenzene	50.000	54.275	-8.5	147	0.00
84 T	1,2,4-Trimethylbenzene	50.000	66.768	-33.5#	182	0.00
85 T	sec-Butylbenzene	50.000	52.416	-4.8	143	0.00
86 T	p-Isopropyltoluene	50.000	53.553	-7.1	145	0.00
87 T	1,3-Dichlorobenzene	50.000	53.697	-7.4	148	0.00
88 T	1,4-Dichlorobenzene	50.000	52.981	-6.0	147	0.00
89 T	n-Butylbenzene	50.000	54.146	-8.3	147	0.00
90 T	Hexachloroethane	50.000	55.466	-10.9	153	0.00
91 T	1,2-Dichlorobenzene	50.000	53.885	-7.8	147	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.495	-5.0	144	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.006	-10.0	149	0.00
94 T	Hexachlorobutadiene	50.000	54.167	-8.3	146	0.00
95 T	Naphthalene	50.000	68.824	-37.6#	183	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.884	-7.8	147	0.00

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