

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032521\
 Data File : VY004194.D
 Acq On : 25 Mar 2021 10:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 01:10:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	47.256	5.5	67	0.00
3 P	Chloromethane	50.000	46.989	6.0	63	0.00
4 C	Vinyl Chloride	50.000	44.122	11.8#	65	0.00
5 T	Bromomethane	50.000	46.541	6.9	70	0.00
6 T	Chloroethane	50.000	47.574	4.9	68	0.00
7 T	Trichlorofluoromethane	50.000	49.837	0.3	72	0.00
8 T	Diethyl Ether	50.000	49.741	0.5	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.876	0.2	71	-0.01
10 T	Methyl Iodide	50.000	52.717	-5.4	71	0.00
11 T	Tert butyl alcohol	250.000	251.978	-0.8	65	-0.01
12 CM	1,1-Dichloroethene	50.000	48.353	3.3#	70	0.00
13 T	Acrolein	250.000	188.907	24.4	44	0.00
14 T	Allyl chloride	50.000	45.529	8.9	63	-0.01
15 T	Acrylonitrile	250.000	239.726	4.1	63	-0.01
16 T	Acetone	250.000	276.209	-10.5	69	0.00
17 T	Carbon Disulfide	50.000	42.588	14.8	62	0.00
18 T	Methyl Acetate	50.000	50.162	-0.3	66	0.00
19 T	Methyl tert-butyl Ether	50.000	50.502	-1.0	67	-0.01
20 T	Methylene Chloride	50.000	50.602	-1.2	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.745	2.5	69	0.00
22 T	Diisopropyl ether	50.000	48.176	3.6	66	0.00
23 T	Vinyl Acetate	250.000	235.992	5.6	63	0.00
24 P	1,1-Dichloroethane	50.000	49.465	1.1	69	-0.01
25 T	2-Butanone	250.000	249.089	0.4	63	0.00
26 T	2,2-Dichloropropane	50.000	50.999	-2.0	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.264	-0.5	71	0.00
28 T	Bromochloromethane	50.000	45.975	8.0	64	0.00
29 T	Tetrahydrofuran	250.000	231.614	7.4	60	0.00
30 C	Chloroform	50.000	51.314	-2.6#	71	0.00
31 T	Cyclohexane	50.000	42.885	14.2	64	0.00
32 T	1,1,1-Trichloroethane	50.000	51.489	-3.0	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.990	4.0	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	51.262	-2.5	66	0.00
36 T	1,1-Dichloropropene	50.000	50.908	-1.8	69	0.00
37 T	Ethyl Acetate	50.000	48.837	2.3	62	0.00
38 T	Carbon Tetrachloride	50.000	53.599	-7.2	73	0.00
39 T	Methylcyclohexane	50.000	48.585	2.8	67	0.00
40 TM	Benzene	50.000	51.179	-2.4	69	0.00
41 T	Methacrylonitrile	50.000	47.828	4.3	64	-0.01
42 TM	1,2-Dichloroethane	50.000	52.355	-4.7	69	0.00
43 T	Isopropyl Acetate	50.000	48.149	3.7	61	0.00
44 TM	Trichloroethene	50.000	54.325	-8.7	73	0.00
45 C	1,2-Dichloropropane	50.000	50.720	-1.4#	68	0.00
46 T	Dibromomethane	50.000	52.694	-5.4	69	0.00
47 T	Bromodichloromethane	50.000	52.506	-5.0	69	0.00
48 T	Methyl methacrylate	50.000	47.736	4.5	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1053.230	-5.3	68	0.00
50 S	Toluene-d8	50.000	49.326	1.3	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.934	0.4	61	0.00
52 CM	Toluene	50.000	52.089	-4.2#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	51.838	-3.7	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.504	-3.0	68	0.00
55 T	1,1,2-Trichloroethane	50.000	52.854	-5.7	69	0.00
56 T	Ethyl methacrylate	50.000	50.528	-1.1	64	0.00
57 T	1,3-Dichloropropane	50.000	52.868	-5.7	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.586	0.2	66	0.00
59 T	2-Hexanone	250.000	252.294	-0.9	61	0.00
60 T	Dibromochloromethane	50.000	54.943	-9.9	71	0.00
61 T	1,2-Dibromoethane	50.000	53.696	-7.4	70	0.00
62 S	4-Bromofluorobenzene	50.000	48.273	3.5	62	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	58.357	-16.7	79	0.00
65 PM	Chlorobenzene	50.000	53.935	-7.9	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.713	-9.4	72	0.00
67 C	Ethyl Benzene	50.000	52.838	-5.7#	71	0.00
68 T	m/p-Xylenes	100.000	106.608	-6.6	71	0.00
69 T	o-Xylene	50.000	52.923	-5.8	70	0.00
70 T	Styrene	50.000	52.865	-5.7	70	0.00
71 P	Bromoform	50.000	54.880	-9.8	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	66	0.00
73 T	Isopropylbenzene	50.000	52.429	-4.9	71	0.00
74 T	N-amyl acetate	50.000	47.369	5.3	59	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.358	1.3	62	0.00
76 T	1,2,3-Trichloropropane	50.000	47.350	5.3	62	0.00
77 T	Bromobenzene	50.000	53.941	-7.9	72	0.00
78 T	n-propylbenzene	50.000	51.797	-3.6	70	0.00
79 T	2-Chlorotoluene	50.000	51.073	-2.1	69	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.003	-4.0	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.650	2.7	62	0.00
82 T	4-Chlorotoluene	50.000	50.332	-0.7	68	0.00
83 T	tert-Butylbenzene	50.000	53.599	-7.2	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.228	-4.5	70	0.00
85 T	sec-Butylbenzene	50.000	52.750	-5.5	71	0.00
86 T	p-Isopropyltoluene	50.000	53.289	-6.6	71	0.00
87 T	1,3-Dichlorobenzene	50.000	53.807	-7.6	72	0.00
88 T	1,4-Dichlorobenzene	50.000	53.385	-6.8	72	0.00
89 T	n-Butylbenzene	50.000	51.713	-3.4	69	0.00
90 T	Hexachloroethane	50.000	53.446	-6.9	71	0.00
91 T	1,2-Dichlorobenzene	50.000	54.502	-9.0	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.252	1.5	63	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.501	-11.0	73	0.00
94 T	Hexachlorobutadiene	50.000	54.742	-9.5	72	0.00
95 T	Naphthalene	50.000	53.614	-7.2	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.397	-10.8	72	0.00

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