

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021522\
 Data File : VY007505.D
 Acq On : 15 Feb 2022 16:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 01:42:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 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	14	0.00
2 T	Dichlorodifluoromethane	50.000	38.480	23.0	11	0.00
3 P	Chloromethane	50.000	46.800	6.4	12	0.00
4 C	Vinyl Chloride	50.000	37.030	25.9#	12	0.00
5 T	Bromomethane	50.000	46.888	6.2	14	0.01
6 T	Chloroethane	50.000	40.263	19.5	14	0.00
7 T	Trichlorofluoromethane	50.000	39.935	20.1	11	0.00
8 T	Diethyl Ether	50.000	55.217	-10.4	16	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	39.025	22.0	11	0.00
10 T	Methyl Iodide	50.000	63.339	-26.7#	18	0.00
11 T	Tert butyl alcohol	250.000	324.013	-29.6#	20	0.00
12 CM	1,1-Dichloroethene	50.000	39.721	20.6#	11	0.00
13 T	Acrolein	250.000	235.698	5.7	17	0.00
14 T	Allyl chloride	50.000	43.220	13.6	12	0.00
15 T	Acrylonitrile	250.000	303.529	-21.4	18	0.00
16 T	Acetone	250.000	235.838	5.7	13	0.00
17 T	Carbon Disulfide	50.000	37.029	25.9#	11	0.00
18 T	Methyl Acetate	50.000	55.799	-11.6	19	0.00
19 T	Methyl tert-butyl Ether	50.000	61.926	-23.9	18	0.00
20 T	Methylene Chloride	50.000	51.927	-3.9	16	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.685	14.6	12	0.00
22 T	Diisopropyl ether	50.000	54.140	-8.3	16	0.00
23 T	Vinyl Acetate	250.000	299.651	-19.9	17	0.00
24 P	1,1-Dichloroethane	50.000	48.962	2.1	14	0.00
25 T	2-Butanone	250.000	271.201	-8.5	15	0.00
26 T	2,2-Dichloropropane	50.000	47.224	5.6	13	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.690	-7.4	15	0.00
28 T	Bromochloromethane	50.000	58.585	-17.2	17	0.00
29 T	Tetrahydrofuran	250.000	303.378	-21.4	19	0.00
30 C	Chloroform	50.000	54.529	-9.1#	16	0.00
31 T	Cyclohexane	50.000	36.796	26.4#	11	0.00
32 T	1,1,1-Trichloroethane	50.000	49.268	1.5	14	0.00
33 S	1,2-Dichloroethane-d4	50.000	67.716	-35.4#	20	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	15	0.00
35 S	Dibromofluoromethane	50.000	59.504	-19.0	17	0.00
36 T	1,1-Dichloropropene	50.000	42.284	15.4	12	0.00
37 T	Ethyl Acetate	50.000	60.269	-20.5	18	0.00
38 T	Carbon Tetrachloride	50.000	45.580	8.8	13	0.00
39 T	Methylcyclohexane	50.000	38.752	22.5	11	0.00
40 TM	Benzene	50.000	47.874	4.3	14	0.00
41 T	Methacrylonitrile	50.000	53.704	-7.4	17	0.00
42 TM	1,2-Dichloroethane	50.000	63.258	-26.5#	19	0.00
43 T	Isopropyl Acetate	50.000	59.499	-19.0	18	0.00
44 TM	Trichloroethene	50.000	47.272	5.5	13	0.00
45 C	1,2-Dichloropropane	50.000	52.038	-4.1#	15	0.00
46 T	Dibromomethane	50.000	62.948	-25.9#	19	0.00
47 T	Bromodichloromethane	50.000	59.092	-18.2	17	0.00
48 T	Methyl methacrylate	50.000	56.816	-13.6	17	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1472.266	-47.2#	22	0.00
50 S	Toluene-d8	50.000	55.603	-11.2	16	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.279	-18.5	18	0.00
52 CM	Toluene	50.000	72.362	-44.7#	21	0.00
53 T	t-1,3-Dichloropropene	50.000	58.423	-16.8	17	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.306	-12.6	16	0.00
55 T	1,1,2-Trichloroethane	50.000	63.080	-26.2#	19	0.00
56 T	Ethyl methacrylate	50.000	60.911	-21.8	18	0.00
57 T	1,3-Dichloropropane	50.000	61.163	-22.3	18	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.373	-17.3	17	0.00
59 T	2-Hexanone	250.000	284.172	-13.7	16	0.00
60 T	Dibromochloromethane	50.000	64.627	-29.3#	19	0.00
61 T	1,2-Dibromoethane	50.000	60.512	-21.0	18	0.00
62 S	4-Bromofluorobenzene	50.000	61.150	-22.3	18	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	16	0.00
64 T	Tetrachloroethene	50.000	47.921	4.2	15	0.00
65 PM	Chlorobenzene	50.000	50.554	-1.1	16	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.916	-7.8	17	0.00
67 C	Ethyl Benzene	50.000	67.438	-34.9#	21	0.00
68 T	m/p-Xylenes	100.000	167.608	-67.6#	26	0.00
69 T	o-Xylene	50.000	95.490	-91.0#	30	0.00
70 T	Styrene	50.000	53.245	-6.5	17	0.00
71 P	Bromoform	50.000	59.201	-18.4	19	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	17	0.00
73 T	Isopropylbenzene	50.000	46.544	6.9	15	0.00
74 T	N-ethyl acetate	50.000	51.400	-2.8	17	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.143	-2.3	17	0.00
76 T	1,2,3-Trichloropropane	50.000	49.369	1.3	18	0.00
77 T	Bromobenzene	50.000	49.948	0.1	17	0.00
78 T	n-propylbenzene	50.000	54.417	-8.8	18	0.00
79 T	2-Chlorotoluene	50.000	63.392	-26.8#	21	0.00
80 T	1,3,5-Trimethylbenzene	50.000	76.182	-52.4#	25	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.754	0.5	16	0.00
82 T	4-Chlorotoluene	50.000	47.583	4.8	16	0.00
83 T	tert-Butylbenzene	50.000	43.898	12.2	15	0.00
84 T	1,2,4-Trimethylbenzene	50.000	182.492	-265.0#	60	0.00
85 T	sec-Butylbenzene	50.000	43.629	12.7	14	0.00
86 T	p-Isopropyltoluene	50.000	45.112	9.8	15	0.00
87 T	1,3-Dichlorobenzene	50.000	48.965	2.1	16	0.00
88 T	1,4-Dichlorobenzene	50.000	48.823	2.4	16	0.00
89 T	n-Butylbenzene	50.000	54.393	-8.8	18	0.00
90 T	Hexachloroethane	50.000	56.999	-14.0	19	0.01
91 T	1,2-Dichlorobenzene	50.000	48.884	2.2	17	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.852	-23.7	22	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.605	6.8	15	0.01
94 T	Hexachlorobutadiene	50.000	41.023	18.0	13	0.00
95 T	Naphthalene	50.000	167.671	-235.3#	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.565	12.9	15	0.00

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