

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005236.D
 Acq On : 25 Jun 2021 19:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 05:14:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	42.409	15.2	86	0.00
3 P	Chloromethane	50.000	47.856	4.3	101	0.00
4 C	Vinyl Chloride	50.000	49.642	0.7#	98	0.00
5 T	Bromomethane	50.000	54.143	-8.3	112	0.00
6 T	Chloroethane	50.000	48.948	2.1	102	0.00
7 T	Trichlorofluoromethane	50.000	48.844	2.3	96	0.00
8 T	Diethyl Ether	50.000	52.989	-6.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.317	-0.6	97	0.00
10 T	Methyl Iodide	50.000	43.718	12.6	86	0.00
11 T	Tert butyl alcohol	250.000	181.140	27.5#	81	0.00
12 CM	1,1-Dichloroethene	50.000	49.333	1.3#	97	0.00
13 T	Acrolein	250.000	272.616	-9.0	118	0.00
14 T	Allyl chloride	50.000	52.661	-5.3	102	0.00
15 T	Acrylonitrile	250.000	280.678	-12.3	108	0.00
16 T	Acetone	250.000	252.906	-1.2	99	0.00
17 T	Carbon Disulfide	50.000	49.169	1.7	96	0.00
18 T	Methyl Acetate	50.000	55.076	-10.2	112	0.00
19 T	Methyl tert-butyl Ether	50.000	54.324	-8.6	105	0.00
20 T	Methylene Chloride	50.000	55.202	-10.4	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.336	-2.7	100	0.00
22 T	Diisopropyl ether	50.000	55.282	-10.6	108	0.00
23 T	Vinyl Acetate	250.000	280.696	-12.3	107	0.00
24 P	1,1-Dichloroethane	50.000	53.656	-7.3	104	0.00
25 T	2-Butanone	250.000	278.328	-11.3	107	0.00
26 T	2,2-Dichloropropane	50.000	49.187	1.6	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.471	-4.9	102	0.00
28 T	Bromochloromethane	50.000	56.977	-14.0	103	0.00
29 T	Tetrahydrofuran	250.000	283.075	-13.2	109	0.00
30 C	Chloroform	50.000	53.250	-6.5#	104	0.00
31 T	Cyclohexane	50.000	48.996	2.0	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.725	-3.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.762	-7.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.181	-0.4	96	0.00
36 T	1,1-Dichloropropene	50.000	48.989	2.0	100	0.00
37 T	Ethyl Acetate	50.000	52.640	-5.3	104	0.00
38 T	Carbon Tetrachloride	50.000	48.252	3.5	98	0.00
39 T	Methylcyclohexane	50.000	48.709	2.6	97	0.00
40 TM	Benzene	50.000	50.007	-0.0	102	0.00
41 T	Methacrylonitrile	50.000	48.481	3.0	92	0.00
42 TM	1,2-Dichloroethane	50.000	51.727	-3.5	106	0.00
43 T	Isopropyl Acetate	50.000	54.269	-8.5	109	0.00
44 TM	Trichloroethene	50.000	49.823	0.4	100	0.00
45 C	1,2-Dichloropropane	50.000	52.380	-4.8#	106	0.00
46 T	Dibromomethane	50.000	51.839	-3.7	106	0.00
47 T	Bromodichloromethane	50.000	51.821	-3.6	105	0.00
48 T	Methyl methacrylate	50.000	55.205	-10.4	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1024.471	-2.4	100	0.00
50 S	Toluene-d8	50.000	49.801	0.4	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.533	-10.6	110	0.00
52 CM	Toluene	50.000	50.217	-0.4#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.835	-3.7	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.639	-3.3	104	0.00
55 T	1,1,2-Trichloroethane	50.000	52.218	-4.4	106	0.00
56 T	Ethyl methacrylate	50.000	55.483	-11.0	108	0.00
57 T	1,3-Dichloropropane	50.000	52.539	-5.1	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.773	-4.3	104	0.00
59 T	2-Hexanone	250.000	279.629	-11.9	109	0.00
60 T	Dibromochloromethane	50.000	52.406	-4.8	105	0.00
61 T	1,2-Dibromoethane	50.000	52.541	-5.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	50.729	-1.5	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	49.330	1.3	101	0.00
65 PM	Chlorobenzene	50.000	49.734	0.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.632	-1.3	104	0.00
67 C	Ethyl Benzene	50.000	49.864	0.3#	102	0.00
68 T	m/p-Xylenes	100.000	99.629	0.4	101	0.00
69 T	o-Xylene	50.000	50.213	-0.4	102	0.00
70 T	Styrene	50.000	51.224	-2.4	103	0.00
71 P	Bromoform	50.000	51.412	-2.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.112	-0.2	101	0.00
74 T	N-ethyl acetate	50.000	55.775	-11.5	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.793	-5.6	109	0.00
76 T	1,2,3-Trichloropropane	50.000	50.666	-1.3	104	0.00
77 T	Bromobenzene	50.000	49.799	0.4	101	0.00
78 T	n-propylbenzene	50.000	50.144	-0.3	101	0.00
79 T	2-Chlorotoluene	50.000	50.648	-1.3	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.378	-0.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.368	-2.7	104	0.00
82 T	4-Chlorotoluene	50.000	50.111	-0.2	102	0.00
83 T	tert-Butylbenzene	50.000	50.338	-0.7	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.703	-1.4	102	0.00
85 T	sec-Butylbenzene	50.000	49.740	0.5	99	0.00
86 T	p-Isopropyltoluene	50.000	49.799	0.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.334	1.3	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.714	0.6	102	0.00
89 T	n-Butylbenzene	50.000	49.722	0.6	100	0.00
90 T	Hexachloroethane	50.000	51.383	-2.8	103	0.00
91 T	1,2-Dichlorobenzene	50.000	50.464	-0.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.941	-3.9	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.722	-1.4	103	0.00
94 T	Hexachlorobutadiene	50.000	49.794	0.4	99	0.00
95 T	Naphthalene	50.000	55.152	-10.3	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.226	-4.5	104	0.00

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