

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005149.D
 Acq On : 17 Jun 2021 11:55
 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: Jun 18 02:59:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	44.659	10.7	106	0.00
3 P	Chloromethane	50.000	49.440	1.1	114	0.00
4 C	Vinyl Chloride	50.000	47.962	4.1#	110	0.00
5 T	Bromomethane	50.000	47.130	5.7	107	0.00
6 T	Chloroethane	50.000	48.345	3.3	106	0.00
7 T	Trichlorofluoromethane	50.000	49.965	0.1	111	0.00
8 T	Diethyl Ether	50.000	48.820	2.4	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.149	-2.3	116	0.00
10 T	Methyl Iodide	50.000	53.080	-6.2	118	0.00
11 T	Tert butyl alcohol	250.000	251.652	-0.7	100	0.00
12 CM	1,1-Dichloroethene	50.000	52.049	-4.1#	115	0.00
13 T	Acrolein	250.000	239.585	4.2	110	0.00
14 T	Allyl chloride	50.000	53.720	-7.4	118	0.00
15 T	Acrylonitrile	250.000	258.428	-3.4	111	0.00
16 T	Acetone	250.000	222.060	11.2	98	0.00
17 T	Carbon Disulfide	50.000	52.804	-5.6	119	0.00
18 T	Methyl Acetate	50.000	50.269	-0.5	110	0.00
19 T	Methyl tert-butyl Ether	50.000	51.226	-2.5	110	0.00
20 T	Methylene Chloride	50.000	55.443	-10.9	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.255	-2.5	114	0.00
22 T	Diisopropyl ether	50.000	51.785	-3.6	113	0.00
23 T	Vinyl Acetate	250.000	260.696	-4.3	111	0.00
24 P	1,1-Dichloroethane	50.000	51.588	-3.2	115	0.00
25 T	2-Butanone	250.000	243.419	2.6	102	0.00
26 T	2,2-Dichloropropane	50.000	52.605	-5.2	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.870	-1.7	114	0.00
28 T	Bromochloromethane	50.000	47.006	6.0	109	0.00
29 T	Tetrahydrofuran	250.000	255.729	-2.3	106	0.00
30 C	Chloroform	50.000	50.180	-0.4#	111	0.00
31 T	Cyclohexane	50.000	50.672	-1.3	119	0.00
32 T	1,1,1-Trichloroethane	50.000	50.048	-0.1	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.615	8.8	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	57.172	-14.3	116	0.00
36 T	1,1-Dichloropropene	50.000	52.368	-4.7	115	0.00
37 T	Ethyl Acetate	50.000	50.737	-1.5	107	0.00
38 T	Carbon Tetrachloride	50.000	52.502	-5.0	111	0.00
39 T	Methylcyclohexane	50.000	53.489	-7.0	114	0.00
40 TM	Benzene	50.000	51.662	-3.3	114	0.00
41 T	Methacrylonitrile	50.000	41.958	16.1	81	-0.01
42 TM	1,2-Dichloroethane	50.000	49.266	1.5	105	0.00
43 T	Isopropyl Acetate	50.000	51.953	-3.9	108	0.00
44 TM	Trichloroethene	50.000	51.644	-3.3	112	0.00
45 C	1,2-Dichloropropane	50.000	51.435	-2.9#	112	0.00
46 T	Dibromomethane	50.000	50.404	-0.8	106	0.00
47 T	Bromodichloromethane	50.000	50.366	-0.7	108	0.00
48 T	Methyl methacrylate	50.000	50.905	-1.8	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	976.946	2.3	98	0.00
50 S	Toluene-d8	50.000	47.638	4.7	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.777	-1.5	104	0.00
52 CM	Toluene	50.000	50.946	-1.9#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	50.543	-1.1	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.679	-1.4	109	0.00
55 T	1,1,2-Trichloroethane	50.000	48.995	2.0	104	0.00
56 T	Ethyl methacrylate	50.000	51.605	-3.2	105	0.00
57 T	1,3-Dichloropropane	50.000	50.144	-0.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.687	4.1	105	0.00
59 T	2-Hexanone	250.000	251.226	-0.5	101	0.00
60 T	Dibromochloromethane	50.000	49.857	0.3	106	0.00
61 T	1,2-Dibromoethane	50.000	48.531	2.9	104	0.00
62 S	4-Bromofluorobenzene	50.000	47.199	5.6	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	52.171	-4.3	106	0.00
65 PM	Chlorobenzene	50.000	51.715	-3.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.923	-3.8	108	0.00
67 C	Ethyl Benzene	50.000	53.358	-6.7#	110	0.00
68 T	m/p-Xylenes	100.000	105.957	-6.0	109	0.00
69 T	o-Xylene	50.000	53.441	-6.9	108	0.00
70 T	Styrene	50.000	52.878	-5.8	108	0.00
71 P	Bromoform	50.000	50.702	-1.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	54.533	-9.1	109	0.00
74 T	N-ethyl acetate	50.000	53.018	-6.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.099	-2.2	103	0.00
76 T	1,2,3-Trichloropropane	50.000	54.484	-9.0	105	0.00
77 T	Bromobenzene	50.000	52.122	-4.2	104	0.00
78 T	n-propylbenzene	50.000	54.380	-8.8	109	0.00
79 T	2-Chlorotoluene	50.000	52.994	-6.0	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.024	-8.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.977	-2.0	102	0.00
82 T	4-Chlorotoluene	50.000	52.900	-5.8	108	0.00
83 T	tert-Butylbenzene	50.000	54.021	-8.0	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.431	-6.9	105	0.00
85 T	sec-Butylbenzene	50.000	54.735	-9.5	109	0.00
86 T	p-Isopropyltoluene	50.000	54.337	-8.7	107	0.00
87 T	1,3-Dichlorobenzene	50.000	52.332	-4.7	106	0.00
88 T	1,4-Dichlorobenzene	50.000	52.011	-4.0	106	0.00
89 T	n-Butylbenzene	50.000	54.775	-9.5	109	0.00
90 T	Hexachloroethane	50.000	52.225	-4.5	108	0.00
91 T	1,2-Dichlorobenzene	50.000	51.611	-3.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.279	-0.6	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.750	-5.5	103	0.00
94 T	Hexachlorobutadiene	50.000	52.253	-4.5	103	0.00
95 T	Naphthalene	50.000	50.948	-1.9	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.975	-2.0	101	0.00

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