

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080221\
 Data File : VY005525.D
 Acq On : 02 Aug 2021 16:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 04:58:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	45.790	8.4	95	0.00
3 P	Chloromethane	50.000	51.289	-2.6	99	0.00
4 C	Vinyl Chloride	50.000	51.037	-2.1#	98	0.00
5 T	Bromomethane	50.000	52.155	-4.3	102	0.00
6 T	Chloroethane	50.000	56.982	-14.0	102	0.00
7 T	Trichlorofluoromethane	50.000	52.622	-5.2	96	0.00
8 T	Diethyl Ether	50.000	58.050	-16.1	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.956	-11.9	109	0.00
10 T	Methyl Iodide	50.000	56.761	-13.5	109	0.00
11 T	Tert butyl alcohol	250.000	272.026	-8.8	128	0.00
12 CM	1,1-Dichloroethene	50.000	55.850	-11.7#	109	0.00
13 T	Acrolein	250.000	275.134	-10.1	106	0.00
14 T	Allyl chloride	50.000	59.271	-18.5	115	0.00
15 T	Acrylonitrile	250.000	292.636	-17.1	126	0.00
16 T	Acetone	250.000	245.395	1.8	99	0.00
17 T	Carbon Disulfide	50.000	55.876	-11.8	111	0.00
18 T	Methyl Acetate	50.000	58.196	-16.4	133	0.00
19 T	Methyl tert-butyl Ether	50.000	58.784	-17.6	119	0.00
20 T	Methylene Chloride	50.000	68.083	-36.2#	125	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.913	-13.8	112	0.00
22 T	Diisopropyl ether	50.000	54.483	-9.0	106	0.00
23 T	Vinyl Acetate	250.000	266.191	-6.5	107	0.00
24 P	1,1-Dichloroethane	50.000	53.235	-6.5	103	0.00
25 T	2-Butanone	250.000	245.875	1.7	105	0.00
26 T	2,2-Dichloropropane	50.000	49.013	2.0	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.496	-5.0	101	0.00
28 T	Bromochloromethane	50.000	48.554	2.9	104	0.00
29 T	Tetrahydrofuran	250.000	255.401	-2.2	114	0.00
30 C	Chloroform	50.000	52.893	-5.8#	103	0.00
31 T	Cyclohexane	50.000	48.466	3.1	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.539	-3.1	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.618	-5.2	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	52.021	-4.0	98	0.00
36 T	1,1-Dichloropropene	50.000	49.599	0.8	98	0.00
37 T	Ethyl Acetate	50.000	50.616	-1.2	113	0.00
38 T	Carbon Tetrachloride	50.000	49.787	0.4	99	0.00
39 T	Methylcyclohexane	50.000	49.559	0.9	97	0.00
40 TM	Benzene	50.000	51.087	-2.2	102	0.00
41 T	Methacrylonitrile	50.000	54.131	-8.3	101	-0.01
42 TM	1,2-Dichloroethane	50.000	51.603	-3.2	106	0.00
43 T	Isopropyl Acetate	50.000	51.043	-2.1	112	0.00
44 TM	Trichloroethene	50.000	50.074	-0.1	99	0.00
45 C	1,2-Dichloropropane	50.000	52.197	-4.4#	104	0.00
46 T	Dibromomethane	50.000	51.360	-2.7	107	0.00
47 T	Bromodichloromethane	50.000	52.627	-5.3	105	0.00
48 T	Methyl methacrylate	50.000	51.338	-2.7	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1003.370	-0.3	111	0.00
50 S	Toluene-d8	50.000	50.771	-1.5	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.559	-3.8	114	0.00
52 CM	Toluene	50.000	50.972	-1.9#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.266	-2.5	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.122	-4.2	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.977	-2.0	104	0.00
56 T	Ethyl methacrylate	50.000	52.843	-5.7	111	0.00
57 T	1,3-Dichloropropane	50.000	51.535	-3.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.115	-6.8	108	0.00
59 T	2-Hexanone	250.000	255.648	-2.3	112	0.00
60 T	Dibromochloromethane	50.000	51.116	-2.2	105	0.00
61 T	1,2-Dibromoethane	50.000	50.897	-1.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	50.437	-0.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.177	1.6	100	0.00
65 PM	Chlorobenzene	50.000	51.136	-2.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.846	-3.7	104	0.00
67 C	Ethyl Benzene	50.000	50.925	-1.8#	100	0.00
68 T	m/p-Xylenes	100.000	101.607	-1.6	100	0.00
69 T	o-Xylene	50.000	50.938	-1.9	101	0.00
70 T	Styrene	50.000	51.526	-3.1	102	0.00
71 P	Bromoform	50.000	51.103	-2.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.315	-2.6	99	0.00
74 T	N-amyl acetate	50.000	52.771	-5.5	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.515	-3.0	110	0.00
76 T	1,2,3-Trichloropropane	50.000	48.980	2.0	104	0.00
77 T	Bromobenzene	50.000	51.181	-2.4	102	0.00
78 T	n-propylbenzene	50.000	51.685	-3.4	100	0.00
79 T	2-Chlorotoluene	50.000	52.182	-4.4	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.472	-2.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.919	2.2	106	0.00
82 T	4-Chlorotoluene	50.000	51.245	-2.5	100	0.00
83 T	tert-Butylbenzene	50.000	51.909	-3.8	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.300	-4.6	102	0.00
85 T	sec-Butylbenzene	50.000	51.446	-2.9	98	0.00
86 T	p-Isopropyltoluene	50.000	51.127	-2.3	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.650	-1.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.967	0.1	100	0.00
89 T	n-Butylbenzene	50.000	50.776	-1.6	98	0.00
90 T	Hexachloroethane	50.000	52.377	-4.8	102	0.00
91 T	1,2-Dichlorobenzene	50.000	51.642	-3.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.728	-3.5	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.613	-1.2	103	0.00
94 T	Hexachlorobutadiene	50.000	50.578	-1.2	99	0.00
95 T	Naphthalene	50.000	51.602	-3.2	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.750	-3.5	107	0.00

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