

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
 Data File : VY004841.D
 Acq On : 18 May 2021 20:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 01:07:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	42.851	14.3	87	0.00
3 P	Chloromethane	50.000	43.766	12.5	93	0.00
4 C	Vinyl Chloride	50.000	42.428	15.1#	90	0.00
5 T	Bromomethane	50.000	45.997	8.0	95	0.00
6 T	Chloroethane	50.000	46.830	6.3	95	0.00
7 T	Trichlorofluoromethane	50.000	47.950	4.1	97	0.00
8 T	Diethyl Ether	50.000	53.905	-7.8	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.741	2.5	100	0.00
10 T	Methyl Iodide	50.000	50.501	-1.0	100	0.00
11 T	Tert butyl alcohol	250.000	268.476	-7.4	126	0.00
12 CM	1,1-Dichloroethene	50.000	49.202	1.6#	100	0.00
13 T	Acrolein	250.000	233.022	6.8	99	0.00
14 T	Allyl chloride	50.000	52.365	-4.7	106	0.00
15 T	Acrylonitrile	250.000	283.288	-13.3	118	0.00
16 T	Acetone	250.000	288.188	-15.3	123	0.00
17 T	Carbon Disulfide	50.000	47.433	5.1	95	0.00
18 T	Methyl Acetate	50.000	59.913	-19.8	129	0.00
19 T	Methyl tert-butyl Ether	50.000	55.607	-11.2	114	0.00
20 T	Methylene Chloride	50.000	56.445	-12.9	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.834	-3.7	104	0.00
22 T	Diisopropyl ether	50.000	55.861	-11.7	112	0.00
23 T	Vinyl Acetate	250.000	271.049	-8.4	109	0.00
24 P	1,1-Dichloroethane	50.000	54.394	-8.8	110	0.00
25 T	2-Butanone	250.000	290.353	-16.1	122	0.00
26 T	2,2-Dichloropropane	50.000	46.372	7.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.870	-7.7	109	0.00
28 T	Bromochloromethane	50.000	57.580	-15.2	115	0.00
29 T	Tetrahydrofuran	250.000	286.680	-14.7	119	0.00
30 C	Chloroform	50.000	53.928	-7.9#	109	0.00
31 T	Cyclohexane	50.000	46.954	6.1	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.725	-3.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.944	-13.9	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	53.530	-7.1	110	0.00
36 T	1,1-Dichloropropene	50.000	47.534	4.9	103	0.00
37 T	Ethyl Acetate	50.000	53.160	-6.3	122	0.00
38 T	Carbon Tetrachloride	50.000	48.090	3.8	100	0.00
39 T	Methylcyclohexane	50.000	46.764	6.5	98	0.00
40 TM	Benzene	50.000	50.253	-0.5	108	0.00
41 T	Methacrylonitrile	50.000	51.716	-3.4	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.585	-1.2	110	0.00
43 T	Isopropyl Acetate	50.000	53.019	-6.0	116	0.00
44 TM	Trichloroethene	50.000	48.629	2.7	103	0.00
45 C	1,2-Dichloropropane	50.000	52.071	-4.1#	112	0.00
46 T	Dibromomethane	50.000	51.128	-2.3	112	0.00
47 T	Bromodichloromethane	50.000	51.229	-2.5	110	0.00
48 T	Methyl methacrylate	50.000	53.899	-7.8	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1007.297	-0.7	113	0.00
50 S	Toluene-d8	50.000	52.316	-4.6	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.533	-8.2	119	0.00
52 CM	Toluene	50.000	50.059	-0.1#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	49.701	0.6	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.339	1.3	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.648	-3.3	113	0.00
56 T	Ethyl methacrylate	50.000	54.592	-9.2	116	0.00
57 T	1,3-Dichloropropane	50.000	52.409	-4.8	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.192	-4.1	119	0.00
59 T	2-Hexanone	250.000	276.200	-10.5	120	0.00
60 T	Dibromochloromethane	50.000	51.112	-2.2	112	0.00
61 T	1,2-Dibromoethane	50.000	52.189	-4.4	111	0.00
62 S	4-Bromofluorobenzene	50.000	53.586	-7.2	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	48.902	2.2	105	0.00
65 PM	Chlorobenzene	50.000	50.411	-0.8	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.417	-2.8	110	0.00
67 C	Ethyl Benzene	50.000	50.385	-0.8#	106	0.00
68 T	m/p-Xylenes	100.000	99.175	0.8	103	0.00
69 T	o-Xylene	50.000	50.611	-1.2	105	0.00
70 T	Styrene	50.000	52.295	-4.6	107	0.00
71 P	Bromoform	50.000	52.360	-4.7	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	49.806	0.4	102	0.00
74 T	N-ethyl acetate	50.000	53.234	-6.5	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.266	-6.5	114	0.00
76 T	1,2,3-Trichloropropane	50.000	50.565	-1.1	108	0.00
77 T	Bromobenzene	50.000	50.924	-1.8	108	0.00
78 T	n-propylbenzene	50.000	49.535	0.9	100	0.00
79 T	2-Chlorotoluene	50.000	50.584	-1.2	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.315	-0.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.293	1.4	105	0.00
82 T	4-Chlorotoluene	50.000	50.950	-1.9	104	0.00
83 T	tert-Butylbenzene	50.000	49.601	0.8	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.784	-1.6	103	0.00
85 T	sec-Butylbenzene	50.000	49.803	0.4	100	0.00
86 T	p-Isopropyltoluene	50.000	49.580	0.8	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.000	2.0	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.416	1.2	103	0.00
89 T	n-Butylbenzene	50.000	48.532	2.9	96	0.00
90 T	Hexachloroethane	50.000	51.773	-3.5	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.663	-1.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.430	-0.9	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.831	4.3	99	0.00
94 T	Hexachlorobutadiene	50.000	46.914	6.2	95	0.00
95 T	Naphthalene	50.000	53.310	-6.6	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.089	1.8	102	0.00

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