

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004915.D
 Acq On : 27 May 2021 21:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 28 01:08:37 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	153	0.00
2 T	Dichlorodifluoromethane	50.000	45.923	8.2	140	0.00
3 P	Chloromethane	50.000	41.916	16.2	134	0.00
4 C	Vinyl Chloride	50.000	39.793	20.4#	126	0.00
5 T	Bromomethane	50.000	46.506	7.0	144	0.00
6 T	Chloroethane	50.000	42.088	15.8	128	0.00
7 T	Trichlorofluoromethane	50.000	47.964	4.1	145	0.00
8 T	Diethyl Ether	50.000	56.840	-13.7	179	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.864	-3.7	159	0.00
10 T	Methyl Iodide	50.000	44.720	10.6	133	0.00
11 T	Tert butyl alcohol	250.000	268.503	-7.4	189	0.00
12 CM	1,1-Dichloroethene	50.000	53.203	-6.4#	162	0.00
13 T	Acrolein	250.000	208.036	16.8	133	0.00
14 T	Allyl chloride	50.000	51.297	-2.6	156	0.00
15 T	Acrylonitrile	250.000	272.953	-9.2	171	0.00
16 T	Acetone	250.000	263.994	-5.6	168	0.00
17 T	Carbon Disulfide	50.000	50.383	-0.8	151	0.00
18 T	Methyl Acetate	50.000	55.058	-10.1	177	0.00
19 T	Methyl tert-butyl Ether	50.000	56.876	-13.8	175	0.00
20 T	Methylene Chloride	50.000	59.305	-18.6	175	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.649	-7.3	161	0.00
22 T	Diisopropyl ether	50.000	51.327	-2.7	154	0.00
23 T	Vinyl Acetate	250.000	252.314	-0.9	152	0.00
24 P	1,1-Dichloroethane	50.000	54.856	-9.7	166	0.00
25 T	2-Butanone	250.000	262.882	-5.2	165	0.00
26 T	2,2-Dichloropropane	50.000	48.292	3.4	145	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.702	-13.4	172	0.00
28 T	Bromochloromethane	50.000	53.282	-6.6	160	0.00
29 T	Tetrahydrofuran	250.000	255.220	-2.1	159	0.00
30 C	Chloroform	50.000	54.022	-8.0#	163	0.00
31 T	Cyclohexane	50.000	47.414	5.2	148	0.00
32 T	1,1,1-Trichloroethane	50.000	50.963	-1.9	153	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.918	-1.8	155	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	166	0.00
35 S	Dibromofluoromethane	50.000	52.514	-5.0	162	0.00
36 T	1,1-Dichloropropene	50.000	47.314	5.4	153	0.00
37 T	Ethyl Acetate	50.000	48.199	3.6	165	0.00
38 T	Carbon Tetrachloride	50.000	49.045	1.9	153	0.00
39 T	Methylcyclohexane	50.000	49.500	1.0	154	0.00
40 TM	Benzene	50.000	50.333	-0.7	161	0.00
41 T	Methacrylonitrile	50.000	45.947	8.1	138	0.00
42 TM	1,2-Dichloroethane	50.000	47.901	4.2	156	0.00
43 T	Isopropyl Acetate	50.000	48.223	3.6	157	0.00
44 TM	Trichloroethene	50.000	50.950	-1.9	162	0.00
45 C	1,2-Dichloropropane	50.000	51.401	-2.8#	165	0.00
46 T	Dibromomethane	50.000	49.838	0.3	163	0.00
47 T	Bromodichloromethane	50.000	50.245	-0.5	162	0.00
48 T	Methyl methacrylate	50.000	48.246	3.5	158	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1012.323	-1.2	170	0.00
50 S	Toluene-d8	50.000	48.763	2.5	154	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.979	5.2	156	0.00
52 CM	Toluene	50.000	49.776	0.4#	158	0.00
53 T	t-1,3-Dichloropropene	50.000	49.274	1.5	157	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.498	-1.0	163	0.00
55 T	1,1,2-Trichloroethane	50.000	51.813	-3.6	170	0.00
56 T	Ethyl methacrylate	50.000	52.556	-5.1	167	0.00
57 T	1,3-Dichloropropane	50.000	51.313	-2.6	165	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.337	-1.7	174	0.00
59 T	2-Hexanone	250.000	241.139	3.5	156	0.00
60 T	Dibromochloromethane	50.000	49.775	0.5	163	0.00
61 T	1,2-Dibromoethane	50.000	51.118	-2.2	163	0.00
62 S	4-Bromofluorobenzene	50.000	49.109	1.8	156	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	161	0.00
64 T	Tetrachloroethene	50.000	49.392	1.2	153	0.00
65 PM	Chlorobenzene	50.000	51.294	-2.6	159	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.395	-2.8	159	0.00
67 C	Ethyl Benzene	50.000	51.115	-2.2#	155	0.00
68 T	m/p-Xylenes	100.000	101.563	-1.6	153	0.00
69 T	o-Xylene	50.000	52.174	-4.3	158	0.00
70 T	Styrene	50.000	52.758	-5.5	157	0.00
71 P	Bromoform	50.000	50.688	-1.4	158	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	147	0.00
73 T	Isopropylbenzene	50.000	54.314	-8.6	151	0.00
74 T	N-ethyl acetate	50.000	50.605	-1.2	143	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.631	-11.3	162	0.00
76 T	1,2,3-Trichloropropane	50.000	54.929	-9.9	160	0.00
77 T	Bromobenzene	50.000	54.317	-8.6	156	0.00
78 T	n-propylbenzene	50.000	52.275	-4.5	144	0.00
79 T	2-Chlorotoluene	50.000	53.885	-7.8	151	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.071	-8.1	149	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.857	-3.7	150	0.00
82 T	4-Chlorotoluene	50.000	53.017	-6.0	148	0.00
83 T	tert-Butylbenzene	50.000	52.872	-5.7	144	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.136	-10.3	152	0.00
85 T	sec-Butylbenzene	50.000	52.958	-5.9	144	0.00
86 T	p-Isopropyltoluene	50.000	52.508	-5.0	143	0.00
87 T	1,3-Dichlorobenzene	50.000	51.870	-3.7	148	0.00
88 T	1,4-Dichlorobenzene	50.000	51.458	-2.9	146	0.00
89 T	n-Butylbenzene	50.000	50.185	-0.4	135	0.00
90 T	Hexachloroethane	50.000	54.793	-9.6	151	0.00
91 T	1,2-Dichlorobenzene	50.000	52.163	-4.3	148	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.403	1.2	153	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.357	1.3	138	0.00
94 T	Hexachlorobutadiene	50.000	48.639	2.7	134	0.00
95 T	Naphthalene	50.000	55.774	-11.5	156	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.649	0.7	141	0.00

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