

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062922\
 Data File : VY009369.D
 Acq On : 29 Jun 2022 12:10
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 17:42:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 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	44.747	10.5	100	0.00
3 P	Chloromethane	50.000	44.922	10.2	101	0.00
4 C	Vinyl Chloride	50.000	45.472	9.1#	96	0.00
5 T	Bromomethane	50.000	42.712	14.6	101	0.00
6 T	Chloroethane	50.000	46.256	7.5	99	0.00
7 T	Trichlorofluoromethane	50.000	47.210	5.6	100	0.00
8 T	Diethyl Ether	50.000	49.129	1.7	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.080	5.8	104	0.00
10 T	Methyl Iodide	50.000	52.902	-5.8	99	0.00
11 T	Tert butyl alcohol	250.000	305.246	-22.1	128	0.00
12 CM	1,1-Dichloroethene	50.000	47.635	4.7#	105	0.00
13 T	Acrolein	250.000	205.738	17.7	99	0.00
14 T	Allyl chloride	50.000	48.340	3.3	101	0.00
15 T	Acrylonitrile	250.000	271.905	-8.8	113	0.00
16 T	Acetone	250.000	300.479	-20.2	138	0.00
17 T	Carbon Disulfide	50.000	46.151	7.7	101	0.00
18 T	Methyl Acetate	50.000	54.596	-9.2	113	0.00
19 T	Methyl tert-butyl Ether	50.000	53.165	-6.3	109	0.00
20 T	Methylene Chloride	50.000	45.161	9.7	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.229	1.5	101	0.00
22 T	Diisopropyl ether	50.000	53.431	-6.9	101	0.00
23 T	Vinyl Acetate	250.000	282.477	-13.0	107	0.00
24 P	1,1-Dichloroethane	50.000	50.429	-0.9	103	0.00
25 T	2-Butanone	250.000	289.774	-15.9	122	0.00
26 T	2,2-Dichloropropane	50.000	49.147	1.7	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.424	-2.8	103	0.00
28 T	Bromochloromethane	50.000	56.189	-12.4	101	0.00
29 T	Tetrahydrofuran	250.000	278.920	-11.6	111	0.00
30 C	Chloroform	50.000	49.994	0.0#	102	0.00
31 T	Cyclohexane	50.000	48.610	2.8	104	0.00
32 T	1,1,1-Trichloroethane	50.000	48.755	2.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.163	1.7	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.218	1.6	101	0.00
36 T	1,1-Dichloropropene	50.000	50.532	-1.1	104	0.00
37 T	Ethyl Acetate	50.000	53.027	-6.1	108	0.00
38 T	Carbon Tetrachloride	50.000	49.405	1.2	101	0.00
39 T	Methylcyclohexane	50.000	49.891	0.2	101	0.00
40 TM	Benzene	50.000	50.396	-0.8	101	0.00
41 T	Methacrylonitrile	50.000	55.529	-11.1	94	0.02
42 TM	1,2-Dichloroethane	50.000	50.741	-1.5	103	0.00
43 T	Isopropyl Acetate	50.000	54.623	-9.2	109	0.00
44 TM	Trichloroethene	50.000	48.760	2.5	102	0.00
45 C	1,2-Dichloropropane	50.000	52.811	-5.6#	103	0.00
46 T	Dibromomethane	50.000	52.452	-4.9	106	0.00
47 T	Bromodichloromethane	50.000	51.083	-2.2	104	0.00
48 T	Methyl methacrylate	50.000	54.308	-8.6	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1071.242	-7.1	113	0.00
50 S	Toluene-d8	50.000	49.934	0.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.737	-12.3	112	0.00
52 CM	Toluene	50.000	50.738	-1.5#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	55.720	-11.4	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.049	-4.1	102	0.00
55 T	1,1,2-Trichloroethane	50.000	55.957	-11.9	107	0.00
56 T	Ethyl methacrylate	50.000	61.856	-23.7	110	0.00
57 T	1,3-Dichloropropane	50.000	53.633	-7.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.631	-17.5	111	0.00
59 T	2-Hexanone	250.000	289.178	-15.7	115	0.00
60 T	Dibromochloromethane	50.000	53.246	-6.5	104	0.00
61 T	1,2-Dibromoethane	50.000	52.763	-5.5	107	0.00
62 S	4-Bromofluorobenzene	50.000	50.276	-0.6	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.104	1.8	102	0.00
65 PM	Chlorobenzene	50.000	50.217	-0.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.608	-1.2	102	0.00
67 C	Ethyl Benzene	50.000	51.082	-2.2#	100	0.00
68 T	m/p-Xylenes	100.000	100.250	-0.3	102	0.00
69 T	o-Xylene	50.000	50.602	-1.2	101	0.00
70 T	Styrene	50.000	52.271	-4.5	102	0.00
71 P	Bromoform	50.000	52.776	-5.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.607	-3.2	101	0.00
74 T	N-amyl acetate	50.000	54.727	-9.5	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.958	-7.9	109	0.00
76 T	1,2,3-Trichloropropane	50.000	50.061	-0.1	108	0.00
77 T	Bromobenzene	50.000	51.796	-3.6	103	0.00
78 T	n-propylbenzene	50.000	51.914	-3.8	104	0.00
79 T	2-Chlorotoluene	50.000	51.029	-2.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.366	-2.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.902	-7.8	105	0.00
82 T	4-Chlorotoluene	50.000	51.097	-2.2	102	0.00
83 T	tert-Butylbenzene	50.000	53.593	-7.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.985	-6.0	100	0.00
85 T	sec-Butylbenzene	50.000	53.440	-6.9	102	0.00
86 T	p-Isopropyltoluene	50.000	51.727	-3.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.329	-0.7	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.780	2.4	100	0.00
89 T	n-Butylbenzene	50.000	51.670	-3.3	112	0.00
90 T	Hexachloroethane	50.000	51.126	-2.3	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.176	-0.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.367	-6.7	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.395	11.2	91	0.00
94 T	Hexachlorobutadiene	50.000	45.971	8.1	94	0.00
95 T	Naphthalene	50.000	51.280	-2.6	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.914	2.2	97	0.00

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