

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070921\
 Data File : VY005404.D
 Acq On : 09 Jul 2021 17:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 08:07:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 10 07:49:54 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	47.379	5.2	98	0.00
3 P	Chloromethane	50.000	48.851	2.3	101	0.00
4 C	Vinyl Chloride	50.000	48.450	3.1#	97	0.00
5 T	Bromomethane	50.000	47.210	5.6	101	0.00
6 T	Chloroethane	50.000	48.442	3.1	98	0.00
7 T	Trichlorofluoromethane	50.000	48.139	3.7	98	0.00
8 T	Diethyl Ether	50.000	50.749	-1.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.200	3.6	101	0.00
10 T	Methyl Iodide	50.000	53.351	-6.7	100	0.00
11 T	Tert butyl alcohol	250.000	200.132	19.9	87	0.00
12 CM	1,1-Dichloroethene	50.000	49.209	1.6#	99	0.00
13 T	Acrolein	250.000	274.385	-9.8	120	0.00
14 T	Allyl chloride	50.000	51.623	-3.2	103	0.00
15 T	Acrylonitrile	250.000	253.762	-1.5	98	0.00
16 T	Acetone	250.000	244.303	2.3	95	0.00
17 T	Carbon Disulfide	50.000	49.533	0.9	100	0.00
18 T	Methyl Acetate	50.000	50.817	-1.6	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.236	-4.5	101	0.00
20 T	Methylene Chloride	50.000	57.177	-14.4	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.656	0.7	99	0.00
22 T	Diisopropyl ether	50.000	52.149	-4.3	103	0.00
23 T	Vinyl Acetate	250.000	262.948	-5.2	101	0.00
24 P	1,1-Dichloroethane	50.000	51.839	-3.7	104	0.00
25 T	2-Butanone	250.000	251.309	-0.5	96	0.00
26 T	2,2-Dichloropropane	50.000	48.232	3.5	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.657	-1.3	101	0.00
28 T	Bromochloromethane	50.000	53.400	-6.8	103	0.00
29 T	Tetrahydrofuran	250.000	255.902	-2.4	98	0.00
30 C	Chloroform	50.000	50.742	-1.5#	102	0.00
31 T	Cyclohexane	50.000	48.087	3.8	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.092	-0.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.817	2.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.203	1.6	99	0.00
36 T	1,1-Dichloropropene	50.000	48.525	3.0	100	0.00
37 T	Ethyl Acetate	50.000	49.524	1.0	99	0.00
38 T	Carbon Tetrachloride	50.000	48.030	3.9	99	0.00
39 T	Methylcyclohexane	50.000	48.399	3.2	101	0.00
40 TM	Benzene	50.000	49.827	0.3	102	0.00
41 T	Methacrylonitrile	50.000	41.446	17.1	80	0.00
42 TM	1,2-Dichloroethane	50.000	49.833	0.3	101	0.00
43 T	Isopropyl Acetate	50.000	51.062	-2.1	100	0.00
44 TM	Trichloroethene	50.000	48.252	3.5	100	0.00
45 C	1,2-Dichloropropane	50.000	49.458	1.1#	102	0.00
46 T	Dibromomethane	50.000	49.798	0.4	100	0.00
47 T	Bromodichloromethane	50.000	49.995	0.0	101	0.00
48 T	Methyl methacrylate	50.000	51.750	-3.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	995.213	0.5	94	0.00
50 S	Toluene-d8	50.000	47.304	5.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.835	-0.7	98	0.00
52 CM	Toluene	50.000	49.164	1.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.263	1.5	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.664	0.7	100	0.00
55 T	1,1,2-Trichloroethane	50.000	49.357	1.3	98	0.00
56 T	Ethyl methacrylate	50.000	51.449	-2.9	100	0.00
57 T	1,3-Dichloropropane	50.000	50.221	-0.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.684	9.7	94	0.00
59 T	2-Hexanone	250.000	252.895	-1.2	96	0.00
60 T	Dibromochloromethane	50.000	49.833	0.3	98	0.00
61 T	1,2-Dibromoethane	50.000	49.745	0.5	99	0.00
62 S	4-Bromofluorobenzene	50.000	48.059	3.9	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	45.529	8.9	96	0.00
65 PM	Chlorobenzene	50.000	49.273	1.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.502	1.0	99	0.00
67 C	Ethyl Benzene	50.000	49.423	1.2#	100	0.00
68 T	m/p-Xylenes	100.000	98.634	1.4	99	0.00
69 T	o-Xylene	50.000	50.124	-0.2	100	0.00
70 T	Styrene	50.000	50.589	-1.2	100	0.00
71 P	Bromoform	50.000	50.209	-0.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.210	1.6	99	0.00
74 T	N-ethyl acetate	50.000	51.292	-2.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.392	-0.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	48.295	3.4	98	0.00
77 T	Bromobenzene	50.000	50.078	-0.2	99	0.00
78 T	n-propylbenzene	50.000	49.533	0.9	100	0.00
79 T	2-Chlorotoluene	50.000	49.643	0.7	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.676	0.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.080	3.8	95	0.00
82 T	4-Chlorotoluene	50.000	49.062	1.9	99	0.00
83 T	tert-Butylbenzene	50.000	49.656	0.7	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.791	0.4	99	0.00
85 T	sec-Butylbenzene	50.000	49.291	1.4	100	0.00
86 T	p-Isopropyltoluene	50.000	49.670	0.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.895	2.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.963	2.1	98	0.00
89 T	n-Butylbenzene	50.000	49.194	1.6	99	0.00
90 T	Hexachloroethane	50.000	48.735	2.5	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.148	1.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.908	4.2	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.627	2.7	97	0.00
94 T	Hexachlorobutadiene	50.000	49.058	1.9	99	0.00
95 T	Naphthalene	50.000	49.610	0.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.615	2.8	97	0.00

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