

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101021\
 Data File : VY006356.D
 Acq On : 08 Oct 2021 13:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 03:17:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	46.282	7.4	72	0.00
3 P	Chloromethane	50.000	48.795	2.4	72	0.00
4 C	Vinyl Chloride	50.000	49.490	1.0#	76	0.00
5 T	Bromomethane	50.000	61.725	-23.5	101	0.00
6 T	Chloroethane	50.000	51.808	-3.6	78	0.00
7 T	Trichlorofluoromethane	50.000	51.444	-2.9	78	0.00
8 T	Diethyl Ether	50.000	49.926	0.1	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.731	2.5	75	0.00
10 T	Methyl Iodide	50.000	24.567	50.9#	35	0.00
11 T	Tert butyl alcohol	250.000	243.216	2.7	73	0.00
12 CM	1,1-Dichloroethene	50.000	48.083	3.8#	73	0.00
13 T	Acrolein	250.000	274.633	-9.9	80	0.00
14 T	Allyl chloride	50.000	48.204	3.6	72	0.00
15 T	Acrylonitrile	250.000	257.201	-2.9	76	0.00
16 T	Acetone	250.000	299.045	-19.6	77	0.00
17 T	Carbon Disulfide	50.000	46.728	6.5	71	0.00
18 T	Methyl Acetate	50.000	51.546	-3.1	76	0.00
19 T	Methyl tert-butyl Ether	50.000	51.848	-3.7	76	0.00
20 T	Methylene Chloride	50.000	53.532	-7.1	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.221	-0.4	76	0.00
22 T	Diisopropyl ether	50.000	51.275	-2.5	76	0.00
23 T	Vinyl Acetate	250.000	257.018	-2.8	75	0.00
24 P	1,1-Dichloroethane	50.000	50.262	-0.5	77	0.00
25 T	2-Butanone	250.000	271.258	-8.5	74	0.00
26 T	2,2-Dichloropropane	50.000	52.756	-5.5	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.967	0.1	75	0.00
28 T	Bromochloromethane	50.000	53.651	-7.3	83	0.00
29 T	Tetrahydrofuran	250.000	255.072	-2.0	74	0.00
30 C	Chloroform	50.000	52.461	-4.9#	79	0.00
31 T	Cyclohexane	50.000	46.527	6.9	74	0.00
32 T	1,1,1-Trichloroethane	50.000	53.151	-6.3	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.061	3.9	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	46.139	7.7	71	0.00
36 T	1,1-Dichloropropene	50.000	51.264	-2.5	78	0.00
37 T	Ethyl Acetate	50.000	51.117	-2.2	74	0.00
38 T	Carbon Tetrachloride	50.000	54.031	-8.1	81	0.00
39 T	Methylcyclohexane	50.000	50.220	-0.4	75	0.00
40 TM	Benzene	50.000	51.755	-3.5	77	0.00
41 T	Methacrylonitrile	50.000	42.825	14.3	64	0.00
42 TM	1,2-Dichloroethane	50.000	55.166	-10.3	81	0.00
43 T	Isopropyl Acetate	50.000	52.371	-4.7	75	0.00
44 TM	Trichloroethene	50.000	52.101	-4.2	78	0.00
45 C	1,2-Dichloropropane	50.000	51.458	-2.9#	77	0.00
46 T	Dibromomethane	50.000	53.024	-6.0	77	0.00
47 T	Bromodichloromethane	50.000	53.605	-7.2	79	0.00
48 T	Methyl methacrylate	50.000	52.336	-4.7	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1032.731	-3.3	74	0.00
50 S	Toluene-d8	50.000	45.669	8.7	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.805	-7.5	76	0.00
52 CM	Toluene	50.000	52.055	-4.1#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	52.855	-5.7	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.734	-5.5	77	0.00
55 T	1,1,2-Trichloroethane	50.000	52.216	-4.4	75	0.00
56 T	Ethyl methacrylate	50.000	53.201	-6.4	75	0.00
57 T	1,3-Dichloropropane	50.000	52.476	-5.0	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.819	0.1	73	0.00
59 T	2-Hexanone	250.000	281.418	-12.6	77	0.00
60 T	Dibromochloromethane	50.000	53.947	-7.9	78	0.00
61 T	1,2-Dibromoethane	50.000	51.858	-3.7	74	0.00
62 S	4-Bromofluorobenzene	50.000	47.789	4.4	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	57.065	-14.1	88	0.00
65 PM	Chlorobenzene	50.000	51.704	-3.4	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.394	-4.8	79	0.00
67 C	Ethyl Benzene	50.000	52.052	-4.1#	79	0.00
68 T	m/p-Xylenes	100.000	104.914	-4.9	79	0.00
69 T	o-Xylene	50.000	52.962	-5.9	80	0.00
70 T	Styrene	50.000	53.656	-7.3	80	0.00
71 P	Bromoform	50.000	53.038	-6.1	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	50.336	-0.7	80	0.00
74 T	N-ethyl acetate	50.000	50.020	-0.0	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.315	7.4	72	0.00
76 T	1,2,3-Trichloropropane	50.000	44.491	11.0	73	0.00
77 T	Bromobenzene	50.000	49.808	0.4	79	0.00
78 T	n-propylbenzene	50.000	50.468	-0.9	81	0.00
79 T	2-Chlorotoluene	50.000	50.181	-0.4	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.789	-1.6	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.583	0.8	76	0.00
82 T	4-Chlorotoluene	50.000	51.015	-2.0	82	0.00
83 T	tert-Butylbenzene	50.000	50.840	-1.7	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.118	-2.2	81	0.00
85 T	sec-Butylbenzene	50.000	50.971	-1.9	81	0.00
86 T	p-Isopropyltoluene	50.000	51.688	-3.4	82	0.00
87 T	1,3-Dichlorobenzene	50.000	51.162	-2.3	82	0.00
88 T	1,4-Dichlorobenzene	50.000	50.862	-1.7	82	0.00
89 T	n-Butylbenzene	50.000	50.997	-2.0	82	0.00
90 T	Hexachloroethane	50.000	50.648	-1.3	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.655	-1.3	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.308	3.4	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.481	-3.0	82	0.00
94 T	Hexachlorobutadiene	50.000	50.754	-1.5	82	0.00
95 T	Naphthalene	50.000	49.795	0.4	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.231	-0.5	80	0.00

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