

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005686.D
 Acq On : 16 Aug 2021 22:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 05:22:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	65	0.00
2 T	Dichlorodifluoromethane	50.000	50.402	-0.8	73	0.00
3 P	Chloromethane	50.000	53.144	-6.3	71	0.00
4 C	Vinyl Chloride	50.000	56.076	-12.2#	74	0.00
5 T	Bromomethane	50.000	56.285	-12.6	76	0.00
6 T	Chloroethane	50.000	61.177	-22.4	76	0.00
7 T	Trichlorofluoromethane	50.000	56.679	-13.4	72	0.00
8 T	Diethyl Ether	50.000	57.952	-15.9	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.437	-16.9	79	0.00
10 T	Methyl Iodide	50.000	59.466	-18.9	79	0.00
11 T	Tert butyl alcohol	250.000	261.307	-4.5	85	0.00
12 CM	1,1-Dichloroethene	50.000	58.693	-17.4#	79	-0.01
13 T	Acrolein	250.000	251.122	-0.4	67	0.00
14 T	Allyl chloride	50.000	61.697	-23.4	83	0.00
15 T	Acrylonitrile	250.000	291.848	-16.7	87	0.00
16 T	Acetone	250.000	247.372	1.1	69	0.00
17 T	Carbon Disulfide	50.000	55.363	-10.7	76	0.00
18 T	Methyl Acetate	50.000	57.357	-14.7	91	0.00
19 T	Methyl tert-butyl Ether	50.000	59.949	-19.9	84	0.00
20 T	Methylene Chloride	50.000	69.024	-38.0#	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	59.423	-18.8	81	0.00
22 T	Diisopropyl ether	50.000	57.825	-15.7	78	0.00
23 T	Vinyl Acetate	250.000	297.756	-19.1	83	0.00
24 P	1,1-Dichloroethane	50.000	63.312	-26.6#	85	0.00
25 T	2-Butanone	250.000	245.459	1.8	72	0.00
26 T	2,2-Dichloropropane	50.000	49.727	0.5	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.638	-7.3	72	0.00
28 T	Bromochloromethane	50.000	51.902	-3.8	77	0.00
29 T	Tetrahydrofuran	250.000	250.920	-0.4	77	0.00
30 C	Chloroform	50.000	55.611	-11.2#	75	0.00
31 T	Cyclohexane	50.000	47.779	4.4	67	0.00
32 T	1,1,1-Trichloroethane	50.000	54.686	-9.4	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.130	-10.3	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	54.079	-8.2	70	0.00
36 T	1,1-Dichloropropene	50.000	51.427	-2.9	71	0.00
37 T	Ethyl Acetate	50.000	49.199	1.6	76	0.00
38 T	Carbon Tetrachloride	50.000	52.689	-5.4	72	0.00
39 T	Methylcyclohexane	50.000	48.519	3.0	66	0.00
40 TM	Benzene	50.000	52.766	-5.5	73	0.00
41 T	Methacrylonitrile	50.000	55.790	-11.6	72	0.00
42 TM	1,2-Dichloroethane	50.000	54.233	-8.5	78	0.00
43 T	Isopropyl Acetate	50.000	50.881	-1.8	77	0.00
44 TM	Trichloroethene	50.000	51.520	-3.0	71	0.00
45 C	1,2-Dichloropropane	50.000	53.714	-7.4#	75	0.00
46 T	Dibromomethane	50.000	52.189	-4.4	75	0.00
47 T	Bromodichloromethane	50.000	54.383	-8.8	75	0.00
48 T	Methyl methacrylate	50.000	51.900	-3.8	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1008.433	-0.8	77	0.00
50 S	Toluene-d8	50.000	52.446	-4.9	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.214	-2.9	79	0.00
52 CM	Toluene	50.000	52.776	-5.6#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	52.135	-4.3	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.752	-5.5	72	0.00
55 T	1,1,2-Trichloroethane	50.000	52.415	-4.8	74	0.00
56 T	Ethyl methacrylate	50.000	52.100	-4.2	76	0.00
57 T	1,3-Dichloropropane	50.000	52.514	-5.0	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.917	-6.4	75	0.00
59 T	2-Hexanone	250.000	253.805	-1.5	77	0.00
60 T	Dibromochloromethane	50.000	52.950	-5.9	75	0.00
61 T	1,2-Dibromoethane	50.000	51.705	-3.4	74	0.00
62 S	4-Bromofluorobenzene	50.000	53.909	-7.8	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	52.661	-5.3	76	0.00
65 PM	Chlorobenzene	50.000	52.461	-4.9	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.295	-6.6	75	0.00
67 C	Ethyl Benzene	50.000	52.811	-5.6#	73	0.00
68 T	m/p-Xylenes	100.000	105.354	-5.4	73	0.00
69 T	o-Xylene	50.000	52.853	-5.7	74	0.00
70 T	Styrene	50.000	53.564	-7.1	75	0.00
71 P	Bromoform	50.000	50.856	-1.7	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	51.555	-3.1	73	0.00
74 T	N-ethyl acetate	50.000	51.084	-2.2	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.383	1.2	77	0.00
76 T	1,2,3-Trichloropropane	50.000	42.756	14.5	67	0.00
77 T	Bromobenzene	50.000	51.717	-3.4	75	0.00
78 T	n-propylbenzene	50.000	52.183	-4.4	74	0.00
79 T	2-Chlorotoluene	50.000	52.412	-4.8	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.236	-4.5	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.494	7.0	74	0.00
82 T	4-Chlorotoluene	50.000	53.060	-6.1	76	0.00
83 T	tert-Butylbenzene	50.000	51.417	-2.8	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.297	-6.6	76	0.00
85 T	sec-Butylbenzene	50.000	51.916	-3.8	73	0.00
86 T	p-Isopropyltoluene	50.000	52.024	-4.0	73	0.00
87 T	1,3-Dichlorobenzene	50.000	52.734	-5.5	76	0.00
88 T	1,4-Dichlorobenzene	50.000	52.548	-5.1	77	0.00
89 T	n-Butylbenzene	50.000	52.265	-4.5	74	0.00
90 T	Hexachloroethane	50.000	53.373	-6.7	76	0.00
91 T	1,2-Dichlorobenzene	50.000	52.972	-5.9	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.433	3.1	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.921	-3.8	78	0.00
94 T	Hexachlorobutadiene	50.000	52.452	-4.9	75	0.00
95 T	Naphthalene	50.000	51.040	-2.1	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.771	-5.5	80	0.00

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