

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050321\
 Data File : VY004689.D
 Acq On : 03 May 2021 10:22
 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: May 04 01:11:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	46.940	6.1	87	0.00
3 P	Chloromethane	50.000	47.780	4.4	94	0.00
4 C	Vinyl Chloride	50.000	49.568	0.9#	96	0.00
5 T	Bromomethane	50.000	55.273	-10.5	108	0.00
6 T	Chloroethane	50.000	52.775	-5.5	99	0.00
7 T	Trichlorofluoromethane	50.000	52.079	-4.2	98	-0.01
8 T	Diethyl Ether	50.000	49.753	0.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.788	-3.6	97	0.00
10 T	Methyl Iodide	50.000	45.224	9.6	86	-0.02
11 T	Tert butyl alcohol	250.000	246.569	1.4	107	-0.01
12 CM	1,1-Dichloroethene	50.000	49.350	1.3#	94	-0.01
13 T	Acrolein	250.000	218.291	12.7	90	0.00
14 T	Allyl chloride	50.000	47.583	4.8	93	-0.01
15 T	Acrylonitrile	250.000	245.529	1.8	100	-0.01
16 T	Acetone	250.000	221.920	11.2	89	0.00
17 T	Carbon Disulfide	50.000	43.382	13.2	81	-0.01
18 T	Methyl Acetate	50.000	50.648	-1.3	107	-0.01
19 T	Methyl tert-butyl Ether	50.000	50.940	-1.9	100	-0.01
20 T	Methylene Chloride	50.000	52.765	-5.5	104	-0.01
21 T	trans-1,2-Dichloroethene	50.000	49.814	0.4	94	-0.01
22 T	Diisopropyl ether	50.000	49.512	1.0	95	-0.02
23 T	Vinyl Acetate	250.000	242.721	2.9	95	-0.01
24 P	1,1-Dichloroethane	50.000	51.138	-2.3	97	-0.01
25 T	2-Butanone	250.000	229.873	8.1	93	-0.01
26 T	2,2-Dichloropropane	50.000	53.033	-6.1	100	-0.01
27 T	cis-1,2-Dichloroethene	50.000	50.280	-0.6	96	-0.01
28 T	Bromochloromethane	50.000	56.191	-12.4	102	-0.01
29 T	Tetrahydrofuran	250.000	239.919	4.0	99	-0.01
30 C	Chloroform	50.000	52.528	-5.1#	100	-0.01
31 T	Cyclohexane	50.000	45.618	8.8	90	0.00
32 T	1,1,1-Trichloroethane	50.000	52.777	-5.6	100	-0.01
33 S	1,2-Dichloroethane-d4	50.000	53.696	-7.4	99	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.971	2.1	88	0.00
36 T	1,1-Dichloropropene	50.000	51.003	-2.0	95	-0.01
37 T	Ethyl Acetate	50.000	49.450	1.1	101	0.00
38 T	Carbon Tetrachloride	50.000	57.506	-15.0	104	-0.01
39 T	Methylcyclohexane	50.000	50.259	-0.5	92	0.00
40 TM	Benzene	50.000	51.350	-2.7	97	-0.01
41 T	Methacrylonitrile	50.000	51.176	-2.4	93	-0.01
42 TM	1,2-Dichloroethane	50.000	52.525	-5.0	102	0.00
43 T	Isopropyl Acetate	50.000	49.859	0.3	98	0.00
44 TM	Trichloroethene	50.000	51.629	-3.3	96	0.00
45 C	1,2-Dichloropropane	50.000	51.192	-2.4#	97	-0.01
46 T	Dibromomethane	50.000	52.556	-5.1	102	0.00
47 T	Bromodichloromethane	50.000	54.459	-8.9	103	0.00
48 T	Methyl methacrylate	50.000	51.229	-2.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1085.636	-8.6	124	0.00
50 S	Toluene-d8	50.000	51.909	-3.8	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.656	-4.7	105	0.00
52 CM	Toluene	50.000	51.056	-2.1#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.131	-6.3	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.734	-5.5	100	0.00
55 T	1,1,2-Trichloroethane	50.000	53.010	-6.0	104	0.00
56 T	Ethyl methacrylate	50.000	52.878	-5.8	102	0.00
57 T	1,3-Dichloropropane	50.000	52.923	-5.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.086	-14.8	106	0.00
59 T	2-Hexanone	250.000	259.278	-3.7	103	0.00
60 T	Dibromochloromethane	50.000	54.544	-9.1	104	0.00
61 T	1,2-Dibromoethane	50.000	52.475	-5.0	101	0.00
62 S	4-Bromofluorobenzene	50.000	54.015	-8.0	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	55.593	-11.2	106	0.00
65 PM	Chlorobenzene	50.000	52.350	-4.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.463	-8.9	103	0.00
67 C	Ethyl Benzene	50.000	52.457	-4.9#	99	0.00
68 T	m/p-Xylenes	100.000	105.937	-5.9	100	0.00
69 T	o-Xylene	50.000	52.500	-5.0	99	0.00
70 T	Styrene	50.000	54.591	-9.2	101	0.00
71 P	Bromoform	50.000	54.329	-8.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	50.804	-1.6	101	0.00
74 T	N-amyl acetate	50.000	49.256	1.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.309	3.4	102	0.00
76 T	1,2,3-Trichloropropane	50.000	46.521	7.0	95	0.00
77 T	Bromobenzene	50.000	49.940	0.1	104	0.00
78 T	n-propylbenzene	50.000	51.725	-3.5	102	0.00
79 T	2-Chlorotoluene	50.000	51.363	-2.7	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.969	-5.9	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.389	3.2	104	0.00
82 T	4-Chlorotoluene	50.000	52.256	-4.5	105	0.00
83 T	tert-Butylbenzene	50.000	51.523	-3.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.870	-5.7	106	0.00
85 T	sec-Butylbenzene	50.000	52.949	-5.9	104	0.00
86 T	p-Isopropyltoluene	50.000	53.442	-6.9	106	0.00
87 T	1,3-Dichlorobenzene	50.000	52.499	-5.0	107	0.00
88 T	1,4-Dichlorobenzene	50.000	51.468	-2.9	106	0.00
89 T	n-Butylbenzene	50.000	53.175	-6.3	105	0.00
90 T	Hexachloroethane	50.000	58.440	-16.9	115	0.00
91 T	1,2-Dichlorobenzene	50.000	51.890	-3.8	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.078	3.8	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.161	-0.3	105	0.00
94 T	Hexachlorobutadiene	50.000	53.608	-7.2	106	0.00
95 T	Naphthalene	50.000	48.240	3.5	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.167	1.7	105	0.00

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