

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004925.D
 Acq On : 03 Jun 2021 10:17
 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: Jun 04 01:12:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	50.723	-1.4	108	0.00
3 P	Chloromethane	50.000	49.166	1.7	104	0.00
4 C	Vinyl Chloride	50.000	51.978	-4.0#	107	0.00
5 T	Bromomethane	50.000	50.873	-1.7	109	0.00
6 T	Chloroethane	50.000	51.100	-2.2	105	0.00
7 T	Trichlorofluoromethane	50.000	52.080	-4.2	108	0.00
8 T	Diethyl Ether	50.000	48.514	3.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.102	-2.2	107	0.00
10 T	Methyl Iodide	50.000	52.601	-5.2	105	0.00
11 T	Tert butyl alcohol	250.000	212.245	15.1	89	0.00
12 CM	1,1-Dichloroethene	50.000	50.465	-0.9#	105	0.00
13 T	Acrolein	250.000	285.673	-14.3	105	0.00
14 T	Allyl chloride	50.000	51.691	-3.4	105	0.00
15 T	Acrylonitrile	250.000	250.903	-0.4	97	0.00
16 T	Acetone	250.000	218.339	12.7	90	0.00
17 T	Carbon Disulfide	50.000	50.568	-1.1	103	0.00
18 T	Methyl Acetate	50.000	47.956	4.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.710	-1.4	101	0.00
20 T	Methylene Chloride	50.000	50.511	-1.0	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.993	0.0	102	0.00
22 T	Diisopropyl ether	50.000	51.715	-3.4	104	0.00
23 T	Vinyl Acetate	250.000	263.152	-5.3	102	0.00
24 P	1,1-Dichloroethane	50.000	50.638	-1.3	103	0.00
25 T	2-Butanone	250.000	238.748	4.5	92	0.00
26 T	2,2-Dichloropropane	50.000	52.754	-5.5	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.120	-2.2	106	0.00
28 T	Bromochloromethane	50.000	51.020	-2.0	100	0.00
29 T	Tetrahydrofuran	250.000	252.474	-1.0	97	0.00
30 C	Chloroform	50.000	50.661	-1.3#	103	0.00
31 T	Cyclohexane	50.000	50.139	-0.3	109	0.00
32 T	1,1,1-Trichloroethane	50.000	52.928	-5.9	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.647	0.7	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	52.611	-5.2	98	0.00
36 T	1,1-Dichloropropene	50.000	54.098	-8.2	107	0.00
37 T	Ethyl Acetate	50.000	49.565	0.9	97	0.00
38 T	Carbon Tetrachloride	50.000	56.364	-12.7	108	0.00
39 T	Methylcyclohexane	50.000	52.404	-4.8	104	0.00
40 TM	Benzene	50.000	53.582	-7.2	105	0.00
41 T	Methacrylonitrile	50.000	50.149	-0.3	93	0.00
42 TM	1,2-Dichloroethane	50.000	53.705	-7.4	104	0.00
43 T	Isopropyl Acetate	50.000	52.603	-5.2	99	0.00
44 TM	Trichloroethene	50.000	52.561	-5.1	104	0.00
45 C	1,2-Dichloropropane	50.000	50.385	-0.8#	101	0.00
46 T	Dibromomethane	50.000	50.671	-1.3	99	0.00
47 T	Bromodichloromethane	50.000	51.415	-2.8	102	0.00
48 T	Methyl methacrylate	50.000	50.811	-1.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	956.218	4.4	89	0.00
50 S	Toluene-d8	50.000	50.343	-0.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.797	-1.5	95	0.00
52 CM	Toluene	50.000	52.412	-4.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.480	-1.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.965	-1.9	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.972	-1.9	99	0.00
56 T	Ethyl methacrylate	50.000	52.218	-4.4	96	0.00
57 T	1,3-Dichloropropane	50.000	50.883	-1.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.111	5.6	91	0.00
59 T	2-Hexanone	250.000	249.971	0.0	91	0.00
60 T	Dibromochloromethane	50.000	51.785	-3.6	99	0.00
61 T	1,2-Dibromoethane	50.000	51.034	-2.1	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.077	3.8	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	52.007	-4.0	101	0.00
65 PM	Chlorobenzene	50.000	51.851	-3.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.215	-2.4	99	0.00
67 C	Ethyl Benzene	50.000	52.935	-5.9#	103	0.00
68 T	m/p-Xylenes	100.000	105.289	-5.3	101	0.00
69 T	o-Xylene	50.000	52.902	-5.8	102	0.00
70 T	Styrene	50.000	53.537	-7.1	101	0.00
71 P	Bromoform	50.000	52.081	-4.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	54.870	-9.7	103	0.00
74 T	N-amyl acetate	50.000	53.658	-7.3	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.657	-3.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	50.393	-0.8	93	0.00
77 T	Bromobenzene	50.000	51.940	-3.9	95	0.00
78 T	n-propylbenzene	50.000	54.222	-8.4	102	0.00
79 T	2-Chlorotoluene	50.000	52.795	-5.6	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.806	-7.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.277	-4.6	95	0.00
82 T	4-Chlorotoluene	50.000	53.028	-6.1	99	0.00
83 T	tert-Butylbenzene	50.000	54.808	-9.6	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.899	-7.8	100	0.00
85 T	sec-Butylbenzene	50.000	54.201	-8.4	102	0.00
86 T	p-Isopropyltoluene	50.000	55.089	-10.2	103	0.00
87 T	1,3-Dichlorobenzene	50.000	52.865	-5.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	52.403	-4.8	100	0.00
89 T	n-Butylbenzene	50.000	55.080	-10.2	104	0.00
90 T	Hexachloroethane	50.000	53.266	-6.5	102	0.00
91 T	1,2-Dichlorobenzene	50.000	52.500	-5.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.445	-2.9	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.268	-8.5	100	0.00
94 T	Hexachlorobutadiene	50.000	55.969	-11.9	101	0.00
95 T	Naphthalene	50.000	54.715	-9.4	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.276	-8.6	99	0.00

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