

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042721\
 Data File : VY004651.D
 Acq On : 27 Apr 2021 14:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 28 10:03:18 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	59	0.00
2 T	Dichlorodifluoromethane	50.000	46.238	7.5	53	0.00
3 P	Chloromethane	50.000	49.623	0.8	60	0.00
4 C	Vinyl Chloride	50.000	47.834	4.3#	57	0.00
5 T	Bromomethane	50.000	54.544	-9.1	65	0.00
6 T	Chloroethane	50.000	51.972	-3.9	60	0.00
7 T	Trichlorofluoromethane	50.000	51.085	-2.2	59	0.00
8 T	Diethyl Ether	50.000	51.670	-3.3	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.655	-3.3	59	0.00
10 T	Methyl Iodide	50.000	46.322	7.4	54	0.00
11 T	Tert butyl alcohol	250.000	259.025	-3.6	69	0.00
12 CM	1,1-Dichloroethene	50.000	49.889	0.2#	58	0.00
13 T	Acrolein	250.000	240.340	3.9	61	0.00
14 T	Allyl chloride	50.000	50.968	-1.9	61	0.00
15 T	Acrylonitrile	250.000	271.629	-8.7	68	0.00
16 T	Acetone	250.000	297.154	-18.9	72	0.00
17 T	Carbon Disulfide	50.000	48.160	3.7	56	0.00
18 T	Methyl Acetate	50.000	55.514	-11.0	72	0.00
19 T	Methyl tert-butyl Ether	50.000	53.084	-6.2	64	0.00
20 T	Methylene Chloride	50.000	55.531	-11.1	67	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.151	-2.3	59	0.00
22 T	Diisopropyl ether	50.000	54.247	-8.5	64	0.00
23 T	Vinyl Acetate	250.000	267.918	-7.2	64	0.00
24 P	1,1-Dichloroethane	50.000	53.443	-6.9	62	0.00
25 T	2-Butanone	250.000	281.279	-12.5	70	0.00
26 T	2,2-Dichloropropane	50.000	51.865	-3.7	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.366	-6.7	63	0.00
28 T	Bromochloromethane	50.000	62.036	-24.1	69	0.00
29 T	Tetrahydrofuran	250.000	269.439	-7.8	68	0.00
30 C	Chloroform	50.000	54.706	-9.4#	64	0.00
31 T	Cyclohexane	50.000	48.069	3.9	58	0.00
32 T	1,1,1-Trichloroethane	50.000	53.449	-6.9	62	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.477	-11.0	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	60	0.00
35 S	Dibromofluoromethane	50.000	53.063	-6.1	60	0.00
36 T	1,1-Dichloropropene	50.000	51.104	-2.2	60	0.00
37 T	Ethyl Acetate	50.000	53.634	-7.3	69	0.00
38 T	Carbon Tetrachloride	50.000	55.991	-12.0	63	0.00
39 T	Methylcyclohexane	50.000	49.381	1.2	57	0.00
40 TM	Benzene	50.000	52.883	-5.8	63	0.00
41 T	Methacrylonitrile	50.000	41.634	16.7	48	-0.02
42 TM	1,2-Dichloroethane	50.000	53.994	-8.0	66	0.00
43 T	Isopropyl Acetate	50.000	54.138	-8.3	67	0.00
44 TM	Trichloroethene	50.000	52.064	-4.1	61	0.00
45 C	1,2-Dichloropropane	50.000	54.311	-8.6#	64	0.00
46 T	Dibromomethane	50.000	54.318	-8.6	66	0.00
47 T	Bromodichloromethane	50.000	55.333	-10.7	66	0.00
48 T	Methyl methacrylate	50.000	55.048	-10.1	67	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1081.830	-8.2	77	0.00
50 S	Toluene-d8	50.000	53.260	-6.5	60	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.073	-11.6	70	0.00
52 CM	Toluene	50.000	51.228	-2.5#	61	0.00
53 T	t-1,3-Dichloropropene	50.000	53.541	-7.1	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.852	-5.7	63	0.00
55 T	1,1,2-Trichloroethane	50.000	53.953	-7.9	66	0.00
56 T	Ethyl methacrylate	50.000	53.798	-7.6	65	0.00
57 T	1,3-Dichloropropane	50.000	54.179	-8.4	66	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.353	-19.3	69	0.00
59 T	2-Hexanone	250.000	283.475	-13.4	71	0.00
60 T	Dibromochloromethane	50.000	55.507	-11.0	66	0.00
61 T	1,2-Dibromoethane	50.000	54.059	-8.1	66	0.00
62 S	4-Bromofluorobenzene	50.000	52.978	-6.0	61	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	63	0.00
64 T	Tetrachloroethene	50.000	52.360	-4.7	65	0.00
65 PM	Chlorobenzene	50.000	50.772	-1.5	64	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.605	-5.2	65	0.00
67 C	Ethyl Benzene	50.000	51.056	-2.1#	63	0.00
68 T	m/p-Xylenes	100.000	102.276	-2.3	63	0.00
69 T	o-Xylene	50.000	50.879	-1.8	62	0.00
70 T	Styrene	50.000	52.620	-5.2	64	0.00
71 P	Bromoform	50.000	52.084	-4.2	66	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73 T	Isopropylbenzene	50.000	50.583	-1.2	63	0.00
74 T	N-ethyl acetate	50.000	51.648	-3.3	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.382	-0.8	66	0.00
76 T	1,2,3-Trichloropropane	50.000	55.073	-10.1	70	0.00
77 T	Bromobenzene	50.000	49.683	0.6	65	0.00
78 T	n-propylbenzene	50.000	51.013	-2.0	63	0.00
79 T	2-Chlorotoluene	50.000	50.717	-1.4	63	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.863	-3.7	64	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.937	2.1	66	0.00
82 T	4-Chlorotoluene	50.000	50.954	-1.9	64	0.00
83 T	tert-Butylbenzene	50.000	51.053	-2.1	63	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.680	-3.4	65	0.00
85 T	sec-Butylbenzene	50.000	51.357	-2.7	63	0.00
86 T	p-Isopropyltoluene	50.000	51.616	-3.2	64	0.00
87 T	1,3-Dichlorobenzene	50.000	51.010	-2.0	65	0.00
88 T	1,4-Dichlorobenzene	50.000	50.148	-0.3	64	0.00
89 T	n-Butylbenzene	50.000	51.895	-3.8	64	0.00
90 T	Hexachloroethane	50.000	57.545	-15.1	71	0.00
91 T	1,2-Dichlorobenzene	50.000	50.650	-1.3	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.047	1.9	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.673	2.7	64	0.00
94 T	Hexachlorobutadiene	50.000	50.816	-1.6	63	0.00
95 T	Naphthalene	50.000	48.553	2.9	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.517	3.0	65	0.00

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