

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
 Data File : VY004983.D
 Acq On : 07 Jun 2021 10:52
 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 08 02:07:09 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	50.713	-1.4	94	0.00
3 P	Chloromethane	50.000	51.327	-2.7	94	0.00
4 C	Vinyl Chloride	50.000	51.959	-3.9#	93	0.00
5 T	Bromomethane	50.000	49.416	1.2	92	0.00
6 T	Chloroethane	50.000	51.768	-3.5	92	0.00
7 T	Trichlorofluoromethane	50.000	51.398	-2.8	93	0.00
8 T	Diethyl Ether	50.000	51.125	-2.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.051	-4.1	95	0.00
10 T	Methyl Iodide	50.000	54.156	-8.3	94	0.00
11 T	Tert butyl alcohol	250.000	222.966	10.8	81	0.00
12 CM	1,1-Dichloroethene	50.000	50.907	-1.8#	92	0.00
13 T	Acrolein	250.000	300.351	-20.1	95	0.00
14 T	Allyl chloride	50.000	52.250	-4.5	92	0.00
15 T	Acrylonitrile	250.000	267.555	-7.0	90	0.00
16 T	Acetone	250.000	221.932	11.2	79	0.00
17 T	Carbon Disulfide	50.000	50.877	-1.8	90	0.00
18 T	Methyl Acetate	50.000	51.826	-3.7	91	0.00
19 T	Methyl tert-butyl Ether	50.000	51.707	-3.4	89	0.00
20 T	Methylene Chloride	50.000	50.631	-1.3	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.489	-1.0	90	0.00
22 T	Diisopropyl ether	50.000	53.274	-6.5	93	0.00
23 T	Vinyl Acetate	250.000	271.981	-8.8	92	0.00
24 P	1,1-Dichloroethane	50.000	52.184	-4.4	93	0.00
25 T	2-Butanone	250.000	257.608	-3.0	86	0.00
26 T	2,2-Dichloropropane	50.000	52.934	-5.9	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.025	-2.0	92	0.00
28 T	Bromochloromethane	50.000	49.785	0.4	85	0.00
29 T	Tetrahydrofuran	250.000	275.603	-10.2	92	0.00
30 C	Chloroform	50.000	52.052	-4.1#	91	0.00
31 T	Cyclohexane	50.000	51.121	-2.2	97	0.00
32 T	1,1,1-Trichloroethane	50.000	52.847	-5.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.683	0.6	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.899	-1.8	84	0.00
36 T	1,1-Dichloropropene	50.000	53.415	-6.8	94	0.00
37 T	Ethyl Acetate	50.000	52.965	-5.9	92	0.00
38 T	Carbon Tetrachloride	50.000	55.402	-10.8	94	0.00
39 T	Methylcyclohexane	50.000	54.936	-9.9	97	0.00
40 TM	Benzene	50.000	53.731	-7.5	93	0.00
41 T	Methacrylonitrile	50.000	52.614	-5.2	86	0.00
42 TM	1,2-Dichloroethane	50.000	52.908	-5.8	91	0.00
43 T	Isopropyl Acetate	50.000	54.402	-8.8	91	0.00
44 TM	Trichloroethene	50.000	53.951	-7.9	95	0.00
45 C	1,2-Dichloropropane	50.000	53.813	-7.6#	95	0.00
46 T	Dibromomethane	50.000	52.752	-5.5	92	0.00
47 T	Bromodichloromethane	50.000	54.197	-8.4	95	0.00
48 T	Methyl methacrylate	50.000	54.814	-9.6	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1025.907	-2.6	85	0.00
50 S	Toluene-d8	50.000	52.129	-4.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.731	-11.9	93	0.00
52 CM	Toluene	50.000	54.598	-9.2#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	54.655	-9.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.051	-10.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	54.671	-9.3	94	0.00
56 T	Ethyl methacrylate	50.000	56.796	-13.6	93	0.00
57 T	1,3-Dichloropropane	50.000	54.451	-8.9	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.293	-3.3	88	0.00
59 T	2-Hexanone	250.000	282.045	-12.8	91	0.00
60 T	Dibromochloromethane	50.000	55.500	-11.0	95	0.00
61 T	1,2-Dibromoethane	50.000	54.504	-9.0	93	0.00
62 S	4-Bromofluorobenzene	50.000	49.792	0.4	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	54.137	-8.3	94	0.00
65 PM	Chlorobenzene	50.000	53.975	-8.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.249	-8.5	95	0.00
67 C	Ethyl Benzene	50.000	54.845	-9.7#	96	0.00
68 T	m/p-Xylenes	100.000	109.410	-9.4	95	0.00
69 T	o-Xylene	50.000	54.665	-9.3	95	0.00
70 T	Styrene	50.000	55.470	-10.9	94	0.00
71 P	Bromoform	50.000	55.306	-10.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	54.955	-9.9	97	0.00
74 T	N-amyl acetate	50.000	55.887	-11.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.621	-9.2	94	0.00
76 T	1,2,3-Trichloropropane	50.000	54.592	-9.2	94	0.00
77 T	Bromobenzene	50.000	53.876	-7.8	93	0.00
78 T	n-propylbenzene	50.000	56.010	-12.0	99	0.00
79 T	2-Chlorotoluene	50.000	53.727	-7.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.823	-9.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.721	-11.4	95	0.00
82 T	4-Chlorotoluene	50.000	54.316	-8.6	95	0.00
83 T	tert-Butylbenzene	50.000	56.161	-12.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.863	-9.7	95	0.00
85 T	sec-Butylbenzene	50.000	56.185	-12.4	99	0.00
86 T	p-Isopropyltoluene	50.000	56.095	-12.2	98	0.00
87 T	1,3-Dichlorobenzene	50.000	54.174	-8.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	53.878	-7.8	96	0.00
89 T	n-Butylbenzene	50.000	57.274	-14.5	101	0.00
90 T	Hexachloroethane	50.000	56.001	-12.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	54.836	-9.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.719	-9.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.761	-9.5	94	0.00
94 T	Hexachlorobutadiene	50.000	55.972	-11.9	95	0.00
95 T	Naphthalene	50.000	56.916	-13.8	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.167	-10.3	94	0.00

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