

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022421\
 Data File : VY004044.D
 Acq On : 24 Feb 2021 10:16
 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: Feb 25 01:11:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:42:58 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	49.576	0.8	87	0.00
3 P	Chloromethane	50.000	53.170	-6.3	91	0.00
4 C	Vinyl Chloride	50.000	54.377	-8.8#	90	0.00
5 T	Bromomethane	50.000	53.852	-7.7	90	0.00
6 T	Chloroethane	50.000	56.348	-12.7	89	0.00
7 T	Trichlorofluoromethane	50.000	55.701	-11.4	88	0.00
8 T	Diethyl Ether	50.000	53.699	-7.4	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.158	-6.3	80	0.00
10 T	Methyl Iodide	50.000	54.721	-9.4	77	0.00
11 T	Tert butyl alcohol	250.000	234.686	6.1	69	0.00
12 CM	1,1-Dichloroethene	50.000	52.619	-5.2#	79	0.00
13 T	Acrolein	250.000	250.184	-0.1	75	0.00
14 T	Allyl chloride	50.000	51.372	-2.7	77	0.00
15 T	Acrylonitrile	250.000	251.447	-0.6	78	0.00
16 T	Acetone	250.000	298.446	-19.4	94	0.00
17 T	Carbon Disulfide	50.000	50.380	-0.8	75	0.00
18 T	Methyl Acetate	50.000	49.334	1.3	77	0.00
19 T	Methyl tert-butyl Ether	50.000	51.726	-3.5	80	0.00
20 T	Methylene Chloride	50.000	47.160	5.7	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.540	-3.1	77	0.00
22 T	Diisopropyl ether	50.000	51.239	-2.5	77	0.00
23 T	Vinyl Acetate	250.000	256.816	-2.7	79	0.00
24 P	1,1-Dichloroethane	50.000	51.600	-3.2	77	0.00
25 T	2-Butanone	250.000	271.881	-8.8	86	0.00
26 T	2,2-Dichloropropane	50.000	53.944	-7.9	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.387	-4.8	79	0.00
28 T	Bromochloromethane	50.000	47.784	4.4	73	0.00
29 T	Tetrahydrofuran	250.000	241.566	3.4	76	0.00
30 C	Chloroform	50.000	53.179	-6.4#	80	0.00
31 T	Cyclohexane	50.000	48.886	2.2	77	0.00
32 T	1,1,1-Trichloroethane	50.000	53.192	-6.4	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.364	-2.7	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	51.372	-2.7	74	0.00
36 T	1,1-Dichloropropene	50.000	51.158	-2.3	78	0.00
37 T	Ethyl Acetate	50.000	48.968	2.1	78	0.00
38 T	Carbon Tetrachloride	50.000	53.114	-6.2	81	0.00
39 T	Methylcyclohexane	50.000	52.136	-4.3	78	0.00
40 TM	Benzene	50.000	51.325	-2.7	78	0.00
41 T	Methacrylonitrile	50.000	47.634	4.7	69	0.00
42 TM	1,2-Dichloroethane	50.000	52.648	-5.3	81	0.00
43 T	Isopropyl Acetate	50.000	50.870	-1.7	78	0.00
44 TM	Trichloroethene	50.000	51.935	-3.9	78	0.00
45 C	1,2-Dichloropropane	50.000	52.466	-4.9#	78	0.00
46 T	Dibromomethane	50.000	51.552	-3.1	78	0.00
47 T	Bromodichloromethane	50.000	52.887	-5.8	80	0.00
48 T	Methyl methacrylate	50.000	50.515	-1.0	80	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	1023.261	-2.3	75	0.00
50 S	Toluene-d8	50.000	51.781	-3.6	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.719	-1.9	79	0.00
52 CM	Toluene	50.000	52.975	-6.0#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	52.678	-5.4	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.647	-5.3	79	0.00
55 T	1,1,2-Trichloroethane	50.000	51.977	-4.0	79	0.00
56 T	Ethyl methacrylate	50.000	52.866	-5.7	78	0.00
57 T	1,3-Dichloropropane	50.000	52.385	-4.8	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.005	10.4	78	0.00
59 T	2-Hexanone	250.000	263.072	-5.2	81	0.00
60 T	Dibromochloromethane	50.000	53.764	-7.5	81	0.00
61 T	1,2-Dibromoethane	50.000	52.107	-4.2	80	0.00
62 S	4-Bromofluorobenzene	50.000	50.929	-1.9	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	52.454	-4.9	79	0.00
65 PM	Chlorobenzene	50.000	52.542	-5.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.245	-6.5	80	0.00
67 C	Ethyl Benzene	50.000	52.723	-5.4#	79	0.00
68 T	m/p-Xylenes	100.000	106.216	-6.2	79	0.00
69 T	o-Xylene	50.000	53.015	-6.0	79	0.00
70 T	Styrene	50.000	53.136	-6.3	79	0.00
71 P	Bromoform	50.000	52.595	-5.2	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	53.107	-6.2	80	0.00
74 T	N-ethyl acetate	50.000	52.675	-5.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.411	-0.8	76	0.00
76 T	1,2,3-Trichloropropane	50.000	51.454	-2.9	79	0.00
77 T	Bromobenzene	50.000	52.936	-5.9	79	0.00
78 T	n-propylbenzene	50.000	53.289	-6.6	79	0.00
79 T	2-Chlorotoluene	50.000	52.384	-4.8	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.371	-6.7	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.910	0.2	74	0.00
82 T	4-Chlorotoluene	50.000	53.012	-6.0	79	0.00
83 T	tert-Butylbenzene	50.000	53.615	-7.2	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.352	-6.7	79	0.00
85 T	sec-Butylbenzene	50.000	53.506	-7.0	78	0.00
86 T	p-Isopropyltoluene	50.000	54.353	-8.7	80	0.00
87 T	1,3-Dichlorobenzene	50.000	52.858	-5.7	79	0.00
88 T	1,4-Dichlorobenzene	50.000	52.758	-5.5	78	0.00
89 T	n-Butylbenzene	50.000	54.844	-9.7	79	0.00
90 T	Hexachloroethane	50.000	53.457	-6.9	79	0.00
91 T	1,2-Dichlorobenzene	50.000	52.112	-4.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.091	-4.2	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.888	-5.8	79	0.00
94 T	Hexachlorobutadiene	50.000	53.584	-7.2	79	0.00
95 T	Naphthalene	50.000	51.297	-2.6	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.861	-3.7	77	0.00

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