

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042221\
 Data File : VY004572.D
 Acq On : 22 Apr 2021 09:43
 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: Apr 23 09:16:17 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	48.571	2.9	64	0.00
3 P	Chloromethane	50.000	50.571	-1.1	70	0.00
4 C	Vinyl Chloride	50.000	48.862	2.3#	67	0.00
5 T	Bromomethane	50.000	50.935	-1.9	70	0.01
6 T	Chloroethane	50.000	50.679	-1.4	67	0.00
7 T	Trichlorofluoromethane	50.000	49.360	1.3	66	0.00
8 T	Diethyl Ether	50.000	48.781	2.4	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.520	-1.0	67	0.00
10 T	Methyl Iodide	50.000	44.407	11.2	59	0.00
11 T	Tert butyl alcohol	250.000	213.569	14.6	65	0.01
12 CM	1,1-Dichloroethene	50.000	48.973	2.1#	66	0.00
13 T	Acrolein	250.000	267.415	-7.0	78	0.00
14 T	Allyl chloride	50.000	50.606	-1.2	70	0.00
15 T	Acrylonitrile	250.000	254.476	-1.8	73	0.00
16 T	Acetone	250.000	211.078	15.6	60	0.00
17 T	Carbon Disulfide	50.000	49.947	0.1	66	0.00
18 T	Methyl Acetate	50.000	51.305	-2.6	76	0.00
19 T	Methyl tert-butyl Ether	50.000	49.815	0.4	69	0.00
20 T	Methylene Chloride	50.000	50.513	-1.0	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.798	0.4	66	0.00
22 T	Diisopropyl ether	50.000	51.802	-3.6	70	0.00
23 T	Vinyl Acetate	250.000	258.053	-3.2	71	0.00
24 P	1,1-Dichloroethane	50.000	51.430	-2.9	69	0.00
25 T	2-Butanone	250.000	232.114	7.2	66	0.00
26 T	2,2-Dichloropropane	50.000	51.989	-4.0	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.259	-0.5	68	0.00
28 T	Bromochloromethane	50.000	56.356	-12.7	72	0.00
29 T	Tetrahydrofuran	250.000	250.489	-0.2	73	0.00
30 C	Chloroform	50.000	51.173	-2.3#	69	0.00
31 T	Cyclohexane	50.000	49.004	2.0	68	0.00
32 T	1,1,1-Trichloroethane	50.000	50.913	-1.8	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.428	-8.9	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	54.270	-8.5	69	0.00
36 T	1,1-Dichloropropene	50.000	50.754	-1.5	67	0.00
37 T	Ethyl Acetate	50.000	51.572	-3.1	75	0.00
38 T	Carbon Tetrachloride	50.000	54.626	-9.3	70	0.00
39 T	Methylcyclohexane	50.000	49.977	0.0	65	0.00
40 TM	Benzene	50.000	51.523	-3.0	69	0.00
41 T	Methacrylonitrile	50.000	44.452	11.1	57	-0.02
42 TM	1,2-Dichloroethane	50.000	51.091	-2.2	70	0.00
43 T	Isopropyl Acetate	50.000	51.838	-3.7	72	0.00
44 TM	Trichloroethene	50.000	50.379	-0.8	67	0.00
45 C	1,2-Dichloropropane	50.000	52.515	-5.0#	70	0.00
46 T	Dibromomethane	50.000	51.038	-2.1	70	0.00
47 T	Bromodichloromethane	50.000	52.307	-4.6	70	0.00
48 T	Methyl methacrylate	50.000	53.262	-6.5	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	888.107	11.2	72	0.00
50 S	Toluene-d8	50.000	54.130	-8.3	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.674	-7.5	76	0.00
52 CM	Toluene	50.000	49.733	0.5#	67	0.00
53 T	t-1,3-Dichloropropene	50.000	51.098	-2.2	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.362	-2.7	69	0.00
55 T	1,1,2-Trichloroethane	50.000	51.168	-2.3	71	0.00
56 T	Ethyl methacrylate	50.000	51.374	-2.7	70	0.00
57 T	1,3-Dichloropropane	50.000	51.803	-3.6	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.768	-11.1	73	0.00
59 T	2-Hexanone	250.000	261.288	-4.5	74	0.00
60 T	Dibromochloromethane	50.000	51.256	-2.5	69	0.00
61 T	1,2-Dibromoethane	50.000	51.017	-2.0	70	0.00
62 S	4-Bromofluorobenzene	50.000	51.336	-2.7	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	51.983	-4.0	69	0.00
65 PM	Chlorobenzene	50.000	50.094	-0.2	68	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.494	-3.0	69	0.00
67 C	Ethyl Benzene	50.000	50.787	-1.6#	67	0.00
68 T	m/p-Xylenes	100.000	100.969	-1.0	67	0.00
69 T	o-Xylene	50.000	50.396	-0.8	67	0.00
70 T	Styrene	50.000	50.783	-1.6	66	0.00
71 P	Bromoform	50.000	49.885	0.2	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	66	0.00
73 T	Isopropylbenzene	50.000	51.559	-3.1	66	0.00
74 T	N-ethyl acetate	50.000	52.480	-5.0	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.223	-2.4	70	0.00
76 T	1,2,3-Trichloropropane	50.000	48.447	3.1	64	0.00
77 T	Bromobenzene	50.000	50.573	-1.1	68	0.00
78 T	n-propylbenzene	50.000	52.365	-4.7	67	0.00
79 T	2-Chlorotoluene	50.000	51.073	-2.1	66	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.357	-4.7	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.566	-3.1	72	0.00
82 T	4-Chlorotoluene	50.000	51.151	-2.3	66	0.00
83 T	tert-Butylbenzene	50.000	50.866	-1.7	65	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.602	-3.2	67	0.00
85 T	sec-Butylbenzene	50.000	51.880	-3.8	66	0.00
86 T	p-Isopropyltoluene	50.000	51.859	-3.7	66	0.00
87 T	1,3-Dichlorobenzene	50.000	50.522	-1.0	66	0.00
88 T	1,4-Dichlorobenzene	50.000	50.429	-0.9	67	0.00
89 T	n-Butylbenzene	50.000	52.123	-4.2	66	0.00
90 T	Hexachloroethane	50.000	57.678	-15.4	73	0.00
91 T	1,2-Dichlorobenzene	50.000	50.003	-0.0	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.297	5.4	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.107	3.8	65	0.00
94 T	Hexachlorobutadiene	50.000	49.689	0.6	63	0.00
95 T	Naphthalene	50.000	47.741	4.5	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.197	5.6	65	0.00

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