

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004396.D
 Acq On : 12 Apr 2021 19:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 03:58:21 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	49.610	0.8	87	0.00
3 P	Chloromethane	50.000	47.169	5.7	87	0.00
4 C	Vinyl Chloride	50.000	48.577	2.8#	89	0.00
5 T	Bromomethane	50.000	52.590	-5.2	97	0.00
6 T	Chloroethane	50.000	50.579	-1.2	89	0.00
7 T	Trichlorofluoromethane	50.000	48.479	3.0	86	0.00
8 T	Diethyl Ether	50.000	49.033	1.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.829	2.3	86	0.00
10 T	Methyl Iodide	50.000	49.504	1.0	89	0.00
11 T	Tert butyl alcohol	250.000	228.046	8.8	93	0.00
12 CM	1,1-Dichloroethene	50.000	49.761	0.5#	89	0.00
13 T	Acrolein	250.000	223.258	10.7	87	0.00
14 T	Allyl chloride	50.000	49.252	1.5	90	0.00
15 T	Acrylonitrile	250.000	240.738	3.7	92	0.00
16 T	Acetone	250.000	260.086	-4.0	97	0.00
17 T	Carbon Disulfide	50.000	49.726	0.5	88	0.00
18 T	Methyl Acetate	50.000	47.107	5.8	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.653	0.7	92	0.00
20 T	Methylene Chloride	50.000	52.364	-4.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.722	-1.4	90	0.00
22 T	Diisopropyl ether	50.000	50.590	-1.2	91	0.00
23 T	Vinyl Acetate	250.000	248.158	0.7	91	0.00
24 P	1,1-Dichloroethane	50.000	50.508	-1.0	90	0.00
25 T	2-Butanone	250.000	245.793	1.7	94	0.00
26 T	2,2-Dichloropropane	50.000	48.038	3.9	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.710	-1.4	91	0.00
28 T	Bromochloromethane	50.000	56.816	-13.6	97	0.00
29 T	Tetrahydrofuran	250.000	233.669	6.5	91	0.00
30 C	Chloroform	50.000	51.014	-2.0#	92	0.00
31 T	Cyclohexane	50.000	46.224	7.6	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.444	1.1	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.125	-10.3	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	53.655	-7.3	95	0.00
36 T	1,1-Dichloropropene	50.000	47.658	4.7	87	0.00
37 T	Ethyl Acetate	50.000	45.625	8.8	92	0.00
38 T	Carbon Tetrachloride	50.000	49.613	0.8	87	0.00
39 T	Methylcyclohexane	50.000	47.781	4.4	86	0.00
40 TM	Benzene	50.000	49.522	1.0	92	0.00
41 T	Methacrylonitrile	50.000	52.391	-4.8	93	0.00
42 TM	1,2-Dichloroethane	50.000	48.765	2.5	93	0.00
43 T	Isopropyl Acetate	50.000	47.561	4.9	92	0.00
44 TM	Trichloroethene	50.000	48.702	2.6	89	0.00
45 C	1,2-Dichloropropane	50.000	49.297	1.4#	91	0.00
46 T	Dibromomethane	50.000	49.048	1.9	93	0.00
47 T	Bromodichloromethane	50.000	50.567	-1.1	93	0.00
48 T	Methyl methacrylate	50.000	47.309	5.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	958.788	4.1	107	0.00
50 S	Toluene-d8	50.000	52.772	-5.5	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.575	6.6	92	0.00
52 CM	Toluene	50.000	47.982	4.0#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	48.643	2.7	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.804	2.4	91	0.00
55 T	1,1,2-Trichloroethane	50.000	48.633	2.7	93	0.00
56 T	Ethyl methacrylate	50.000	48.555	2.9	91	0.00
57 T	1,3-Dichloropropane	50.000	48.699	2.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.677	-4.7	95	0.00
59 T	2-Hexanone	250.000	232.969	6.8	91	0.00
60 T	Dibromochloromethane	50.000	49.358	1.3	92	0.00
61 T	1,2-Dibromoethane	50.000	48.782	2.4	92	0.00
62 S	4-Bromofluorobenzene	50.000	51.112	-2.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	48.850	2.3	89	0.00
65 PM	Chlorobenzene	50.000	49.477	1.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.562	-1.1	92	0.00
67 C	Ethyl Benzene	50.000	49.344	1.3#	89	0.00
68 T	m/p-Xylenes	100.000	99.416	0.6	90	0.00
69 T	o-Xylene	50.000	49.685	0.6	90	0.00
70 T	Styrene	50.000	50.590	-1.2	90	0.00
71 P	Bromoform	50.000	47.686	4.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.372	1.3	89	0.00
74 T	N-ethyl acetate	50.000	48.384	3.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.437	5.1	91	0.00
76 T	1,2,3-Trichloropropane	50.000	47.688	4.6	88	0.00
77 T	Bromobenzene	50.000	48.931	2.1	92	0.00
78 T	n-propylbenzene	50.000	49.413	1.2	88	0.00
79 T	2-Chlorotoluene	50.000	50.005	-0.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.141	-0.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.805	10.4	87	0.00
82 T	4-Chlorotoluene	50.000	49.485	1.0	90	0.00
83 T	tert-Butylbenzene	50.000	50.276	-0.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.361	1.3	90	0.00
85 T	sec-Butylbenzene	50.000	49.434	1.1	88	0.00
86 T	p-Isopropyltoluene	50.000	49.489	1.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.067	1.9	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.112	3.8	89	0.00
89 T	n-Butylbenzene	50.000	48.756	2.5	87	0.00
90 T	Hexachloroethane	50.000	49.429	1.1	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.666	2.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.433	13.1	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.547	6.9	88	0.00
94 T	Hexachlorobutadiene	50.000	49.070	1.9	88	0.00
95 T	Naphthalene	50.000	46.247	7.5	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.077	5.8	91	0.00

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