

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021221\
 Data File : VY004020.D
 Acq On : 12 Feb 2021 12:56
 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 13 00:09:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 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	84	-0.01
2 T	Dichlorodifluoromethane	50.000	41.211	17.6	72	0.00
3 P	Chloromethane	50.000	43.563	12.9	78	0.00
4 C	Vinyl Chloride	50.000	45.280	9.4#	78	0.00
5 T	Bromomethane	50.000	40.049	19.9	71	-0.01
6 T	Chloroethane	50.000	43.412	13.2	74	-0.01
7 T	Trichlorofluoromethane	50.000	44.402	11.2	74	0.00
8 T	Diethyl Ether	50.000	47.870	4.3	80	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.866	4.3	81	0.00
10 T	Methyl Iodide	50.000	47.891	4.2	74	-0.01
11 T	Tert butyl alcohol	250.000	208.173	16.7	63	-0.02
12 CM	1,1-Dichloroethene	50.000	48.609	2.8#	82	-0.01
13 T	Acrolein	250.000	295.433	-18.2	97	-0.02
14 T	Allyl chloride	50.000	54.151	-8.3	89	-0.01
15 T	Acrylonitrile	250.000	238.135	4.7	75	-0.01
16 T	Acetone	250.000	222.994	10.8	68	-0.02
17 T	Carbon Disulfide	50.000	46.748	6.5	78	-0.01
18 T	Methyl Acetate	50.000	50.131	-0.3	80	-0.02
19 T	Methyl tert-butyl Ether	50.000	46.889	6.2	76	-0.01
20 T	Methylene Chloride	50.000	45.622	8.8	84	-0.02
21 T	trans-1,2-Dichloroethene	50.000	48.165	3.7	80	-0.02
22 T	Diisopropyl ether	50.000	54.973	-9.9	91	-0.01
23 T	Vinyl Acetate	250.000	260.046	-4.0	83	-0.02
24 P	1,1-Dichloroethane	50.000	51.712	-3.4	85	-0.01
25 T	2-Butanone	250.000	231.975	7.2	70	-0.01
26 T	2,2-Dichloropropane	50.000	46.698	6.6	77	-0.01
27 T	cis-1,2-Dichloroethene	50.000	48.432	3.1	81	-0.01
28 T	Bromochloromethane	50.000	62.366	-24.7	98	-0.01
29 T	Tetrahydrofuran	250.000	249.545	0.2	77	-0.01
30 C	Chloroform	50.000	48.210	3.6#	79	-0.01
31 T	Cyclohexane	50.000	47.426	5.1	84	-0.01
32 T	1,1,1-Trichloroethane	50.000	46.839	6.3	77	-0.01
33 S	1,2-Dichloroethane-d4	50.000	48.108	3.8	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.779	0.4	90	0.00
36 T	1,1-Dichloropropene	50.000	45.951	8.1	80	-0.01
37 T	Ethyl Acetate	50.000	47.420	5.2	77	-0.01
38 T	Carbon Tetrachloride	50.000	42.557	14.9	73	-0.01
39 T	Methylcyclohexane	50.000	45.550	8.9	79	-0.01
40 TM	Benzene	50.000	46.970	6.1	82	-0.01
41 T	Methacrylonitrile	50.000	51.011	-2.0	92	0.00
42 TM	1,2-Dichloroethane	50.000	43.433	13.1	74	0.00
43 T	Isopropyl Acetate	50.000	47.063	5.9	77	-0.01
44 TM	Trichloroethene	50.000	45.548	8.9	80	0.00
45 C	1,2-Dichloropropane	50.000	49.870	0.3#	86	0.00
46 T	Dibromomethane	50.000	43.947	12.1	74	0.00
47 T	Bromodichloromethane	50.000	45.565	8.9	77	0.00
48 T	Methyl methacrylate	50.000	45.892	8.2	77	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	927.816	7.2	69	0.00
50 S	Toluene-d8	50.000	48.088	3.8	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.877	6.8	75	0.00
52 CM	Toluene	50.000	45.674	8.7#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	45.564	8.9	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.653	6.7	80	0.00
55 T	1,1,2-Trichloroethane	50.000	46.100	7.8	77	0.00
56 T	Ethyl methacrylate	50.000	45.995	8.0	74	0.00
57 T	1,3-Dichloropropane	50.000	45.180	9.6	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.535	4.2	88	0.00
59 T	2-Hexanone	250.000	227.938	8.8	71	0.00
60 T	Dibromochloromethane	50.000	43.028	13.9	72	0.00
61 T	1,2-Dibromoethane	50.000	43.206	13.6	74	0.00
62 S	4-Bromofluorobenzene	50.000	48.702	2.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	46.903	6.2	78	0.00
65 PM	Chlorobenzene	50.000	46.321	7.4	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.416	9.2	73	0.00
67 C	Ethyl Benzene	50.000	47.407	5.2#	77	0.00
68 T	m/p-Xylenes	100.000	92.819	7.2	76	0.00
69 T	o-Xylene	50.000	47.834	4.3	78	0.00
70 T	Styrene	50.000	47.926	4.1	77	0.00
71 P	Bromoform	50.000	43.131	13.7	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	51.295	-2.6	77	0.00
74 T	N-amyl acetate	50.000	54.918	-9.8	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.360	1.3	70	0.00
76 T	1,2,3-Trichloropropane	50.000	50.060	-0.1	74	0.00
77 T	Bromobenzene	50.000	49.350	1.3	72	0.00
78 T	n-propylbenzene	50.000	51.754	-3.5	77	0.00
79 T	2-Chlorotoluene	50.000	48.589	2.8	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.094	-0.2	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.353	-0.7	72	0.00
82 T	4-Chlorotoluene	50.000	49.852	0.3	75	0.00
83 T	tert-Butylbenzene	50.000	51.332	-2.7	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.990	0.0	74	0.00
85 T	sec-Butylbenzene	50.000	49.843	0.3	74	0.00
86 T	p-Isopropyltoluene	50.000	47.568	4.9	71	0.00
87 T	1,3-Dichlorobenzene	50.000	46.717	6.6	69	0.00
88 T	1,4-Dichlorobenzene	50.000	47.206	5.6	70	0.00
89 T	n-Butylbenzene	50.000	47.336	5.3	71	0.00
90 T	Hexachloroethane	50.000	49.768	0.5	73	0.00
91 T	1,2-Dichlorobenzene	50.000	46.717	6.6	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.706	10.6	65	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.410	1.2	74	0.00
94 T	Hexachlorobutadiene	50.000	50.428	-0.9	78	0.00
95 T	Naphthalene	50.000	47.287	5.4	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.567	2.9	72	0.00

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