

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022421\
 Data File : VY004050.D
 Acq On : 24 Feb 2021 13:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 01:13:24 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	45.658	8.7	88	0.00
3 P	Chloromethane	50.000	47.918	4.2	90	0.00
4 C	Vinyl Chloride	50.000	49.974	0.1#	90	0.00
5 T	Bromomethane	50.000	50.271	-0.5	92	0.00
6 T	Chloroethane	50.000	52.143	-4.3	90	0.00
7 T	Trichlorofluoromethane	50.000	50.832	-1.7	88	0.00
8 T	Diethyl Ether	50.000	45.923	8.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.335	9.3	75	0.00
10 T	Methyl Iodide	50.000	49.857	0.3	76	0.00
11 T	Tert butyl alcohol	250.000	236.477	5.4	76	0.00
12 CM	1,1-Dichloroethene	50.000	46.246	7.5#	76	0.00
13 T	Acrolein	250.000	217.999	12.8	72	0.00
14 T	Allyl chloride	50.000	48.677	2.6	80	0.00
15 T	Acrylonitrile	250.000	263.856	-5.5	90	0.00
16 T	Acetone	250.000	216.324	13.5	74	0.00
17 T	Carbon Disulfide	50.000	46.086	7.8	75	0.00
18 T	Methyl Acetate	50.000	51.618	-3.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	52.210	-4.4	88	0.00
20 T	Methylene Chloride	50.000	46.767	6.5	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.345	-2.7	84	0.00
22 T	Diisopropyl ether	50.000	51.606	-3.2	85	0.00
23 T	Vinyl Acetate	250.000	261.870	-4.7	88	0.00
24 P	1,1-Dichloroethane	50.000	51.550	-3.1	85	0.00
25 T	2-Butanone	250.000	254.146	-1.7	88	0.00
26 T	2,2-Dichloropropane	50.000	49.793	0.4	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.243	-4.5	86	0.00
28 T	Bromochloromethane	50.000	51.721	-3.4	86	0.00
29 T	Tetrahydrofuran	250.000	256.585	-2.6	89	0.00
30 C	Chloroform	50.000	51.422	-2.8#	85	0.00
31 T	Cyclohexane	50.000	47.046	5.9	82	0.00
32 T	1,1,1-Trichloroethane	50.000	51.100	-2.2	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.571	-11.1	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	55.226	-10.5	87	0.00
36 T	1,1-Dichloropropene	50.000	49.581	0.8	84	0.00
37 T	Ethyl Acetate	50.000	50.514	-1.0	88	0.00
38 T	Carbon Tetrachloride	50.000	50.722	-1.4	85	0.00
39 T	Methylcyclohexane	50.000	49.852	0.3	82	0.00
40 TM	Benzene	50.000	50.532	-1.1	84	0.00
41 T	Methacrylonitrile	50.000	49.908	0.2	79	0.00
42 TM	1,2-Dichloroethane	50.000	51.309	-2.6	88	0.00
43 T	Isopropyl Acetate	50.000	53.014	-6.0	89	0.00
44 TM	Trichloroethene	50.000	50.043	-0.1	83	0.00
45 C	1,2-Dichloropropane	50.000	52.064	-4.1#	85	0.00
46 T	Dibromomethane	50.000	51.948	-3.9	87	0.00
47 T	Bromodichloromethane	50.000	52.332	-4.7	87	0.00
48 T	Methyl methacrylate	50.000	51.517	-3.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1076.536	-7.7	87	0.00
50 S	Toluene-d8	50.000	55.501	-11.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.016	-5.6	90	0.00
52 CM	Toluene	50.000	51.201	-2.4#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	51.375	-2.8	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.129	-2.3	85	0.00
55 T	1,1,2-Trichloroethane	50.000	52.324	-4.6	87	0.00
56 T	Ethyl methacrylate	50.000	53.230	-6.5	87	0.00
57 T	1,3-Dichloropropane	50.000	51.859	-3.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.557	12.6	85	0.00
59 T	2-Hexanone	250.000	263.478	-5.4	90	0.00
60 T	Dibromochloromethane	50.000	52.844	-5.7	88	0.00
61 T	1,2-Dibromoethane	50.000	52.001	-4.0	88	0.00
62 S	4-Bromofluorobenzene	50.000	54.770	-9.5	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	49.823	0.4	83	0.00
65 PM	Chlorobenzene	50.000	51.100	-2.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.399	-2.8	86	0.00
67 C	Ethyl Benzene	50.000	50.395	-0.8#	84	0.00
68 T	m/p-Xylenes	100.000	101.980	-2.0	84	0.00
69 T	o-Xylene	50.000	50.756	-1.5	84	0.00
70 T	Styrene	50.000	52.097	-4.2	85	0.00
71 P	Bromoform	50.000	52.833	-5.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	50.948	-1.9	84	0.00
74 T	N-ethyl acetate	50.000	53.690	-7.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.423	-4.8	87	0.00
76 T	1,2,3-Trichloropropane	50.000	52.989	-6.0	90	0.00
77 T	Bromobenzene	50.000	51.680	-3.4	85	0.00
78 T	n-propylbenzene	50.000	50.838	-1.7	83	0.00
79 T	2-Chlorotoluene	50.000	50.983	-2.0	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.199	-2.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.807	-1.6	83	0.00
82 T	4-Chlorotoluene	50.000	50.784	-1.6	83	0.00
83 T	tert-Butylbenzene	50.000	50.861	-1.7	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.309	-2.6	84	0.00
85 T	sec-Butylbenzene	50.000	51.340	-2.7	82	0.00
86 T	p-Isopropyltoluene	50.000	51.210	-2.4	83	0.00
87 T	1,3-Dichlorobenzene	50.000	50.546	-1.1	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.828	0.3	81	0.00
89 T	n-Butylbenzene	50.000	51.322	-2.6	81	0.00
90 T	Hexachloroethane	50.000	51.945	-3.9	84	0.00
91 T	1,2-Dichlorobenzene	50.000	51.024	-2.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.570	-3.1	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.797	2.4	80	0.00
94 T	Hexachlorobutadiene	50.000	49.840	0.3	80	0.00
95 T	Naphthalene	50.000	51.324	-2.6	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.636	0.7	81	0.00

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