

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
 Data File : VY005217.D
 Acq On : 24 Jun 2021 17:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 04:36:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	46.927	6.1	79	0.00
3 P	Chloromethane	50.000	46.053	7.9	81	0.00
4 C	Vinyl Chloride	50.000	49.088	1.8#	81	0.00
5 T	Bromomethane	50.000	56.191	-12.4	96	0.00
6 T	Chloroethane	50.000	46.536	6.9	81	0.00
7 T	Trichlorofluoromethane	50.000	49.983	0.0	82	0.00
8 T	Diethyl Ether	50.000	51.223	-2.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.082	-0.2	81	0.00
10 T	Methyl Iodide	50.000	42.870	14.3	70	0.00
11 T	Tert butyl alcohol	250.000	244.080	2.4	83	0.00
12 CM	1,1-Dichloroethene	50.000	50.350	-0.7#	82	0.00
13 T	Acrolein	250.000	285.477	-14.2	103	0.00
14 T	Allyl chloride	50.000	50.492	-1.0	82	0.00
15 T	Acrylonitrile	250.000	265.433	-6.2	85	0.00
16 T	Acetone	250.000	225.713	9.7	73	0.00
17 T	Carbon Disulfide	50.000	49.816	0.4	81	0.00
18 T	Methyl Acetate	50.000	50.819	-1.6	86	0.00
19 T	Methyl tert-butyl Ether	50.000	51.625	-3.3	83	0.00
20 T	Methylene Chloride	50.000	52.624	-5.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.344	-2.7	83	0.00
22 T	Diisopropyl ether	50.000	51.613	-3.2	84	0.00
23 T	Vinyl Acetate	250.000	263.196	-5.3	84	0.00
24 P	1,1-Dichloroethane	50.000	51.160	-2.3	83	0.00
25 T	2-Butanone	250.000	256.231	-2.5	82	0.00
26 T	2,2-Dichloropropane	50.000	49.033	1.9	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.974	-3.9	84	0.00
28 T	Bromochloromethane	50.000	57.232	-14.5	86	0.00
29 T	Tetrahydrofuran	250.000	264.989	-6.0	84	0.00
30 C	Chloroform	50.000	52.157	-4.3#	85	0.00
31 T	Cyclohexane	50.000	47.287	5.4	78	0.00
32 T	1,1,1-Trichloroethane	50.000	51.886	-3.8	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.776	-5.6	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	52.285	-4.6	81	0.00
36 T	1,1-Dichloropropene	50.000	50.002	-0.0	82	0.00
37 T	Ethyl Acetate	50.000	51.778	-3.6	83	0.00
38 T	Carbon Tetrachloride	50.000	51.073	-2.1	83	0.00
39 T	Methylcyclohexane	50.000	49.894	0.2	80	0.00
40 TM	Benzene	50.000	50.873	-1.7	83	0.00
41 T	Methacrylonitrile	50.000	54.822	-9.6	84	0.00
42 TM	1,2-Dichloroethane	50.000	51.313	-2.6	85	0.00
43 T	Isopropyl Acetate	50.000	50.676	-1.4	82	0.00
44 TM	Trichloroethene	50.000	51.790	-3.6	84	0.00
45 C	1,2-Dichloropropane	50.000	51.027	-2.1#	83	0.00
46 T	Dibromomethane	50.000	51.411	-2.8	84	0.00
47 T	Bromodichloromethane	50.000	51.833	-3.7	84	0.00
48 T	Methyl methacrylate	50.000	52.082	-4.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1159.102	-15.9	91	0.00
50 S	Toluene-d8	50.000	52.500	-5.0	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.083	-4.4	84	0.00
52 CM	Toluene	50.000	51.997	-4.0#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	51.717	-3.4	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.723	-3.4	84	0.00
55 T	1,1,2-Trichloroethane	50.000	51.999	-4.0	85	0.00
56 T	Ethyl methacrylate	50.000	52.464	-4.9	82	0.00
57 T	1,3-Dichloropropane	50.000	51.944	-3.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.423	0.2	80	0.00
59 T	2-Hexanone	250.000	262.742	-5.1	83	0.00
60 T	Dibromochloromethane	50.000	53.460	-6.9	86	0.00
61 T	1,2-Dibromoethane	50.000	51.820	-3.6	84	0.00
62 S	4-Bromofluorobenzene	50.000	52.115	-4.2	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	51.233	-2.5	84	0.00
65 PM	Chlorobenzene	50.000	51.538	-3.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.374	-4.7	86	0.00
67 C	Ethyl Benzene	50.000	51.266	-2.5#	84	0.00
68 T	m/p-Xylenes	100.000	103.628	-3.6	85	0.00
69 T	o-Xylene	50.000	52.342	-4.7	85	0.00
70 T	Styrene	50.000	52.934	-5.9	85	0.00
71 P	Bromoform	50.000	54.030	-8.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	51.941	-3.9	85	0.00
74 T	N-amyl acetate	50.000	50.488	-1.0	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.266	-2.5	86	0.00
76 T	1,2,3-Trichloropropane	50.000	49.518	1.0	82	0.00
77 T	Bromobenzene	50.000	51.766	-3.5	85	0.00
78 T	n-propylbenzene	50.000	51.299	-2.6	84	0.00
79 T	2-Chlorotoluene	50.000	51.262	-2.5	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.117	-4.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.984	0.0	82	0.00
82 T	4-Chlorotoluene	50.000	50.894	-1.8	84	0.00
83 T	tert-Butylbenzene	50.000	51.838	-3.7	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.998	-4.0	85	0.00
85 T	sec-Butylbenzene	50.000	51.819	-3.6	84	0.00
86 T	p-Isopropyltoluene	50.000	51.605	-3.2	83	0.00
87 T	1,3-Dichlorobenzene	50.000	51.612	-3.2	86	0.00
88 T	1,4-Dichlorobenzene	50.000	51.176	-2.4	85	0.00
89 T	n-Butylbenzene	50.000	50.463	-0.9	82	0.00
90 T	Hexachloroethane	50.000	52.429	-4.9	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.516	-3.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.541	0.9	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.701	2.6	80	0.00
94 T	Hexachlorobutadiene	50.000	49.822	0.4	80	0.00
95 T	Naphthalene	50.000	50.099	-0.2	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.231	1.5	80	0.00

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