

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
 Data File : VY004541.D
 Acq On : 20 Apr 2021 20:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 08:55:55 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	49.483	1.0	69	0.00
3 P	Chloromethane	50.000	49.847	0.3	74	0.00
4 C	Vinyl Chloride	50.000	56.271	-12.5#	82	0.00
5 T	Bromomethane	50.000	56.327	-12.7	83	0.00
6 T	Chloroethane	50.000	55.018	-10.0	78	0.00
7 T	Trichlorofluoromethane	50.000	52.327	-4.7	74	0.00
8 T	Diethyl Ether	50.000	53.399	-6.8	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.096	-2.2	72	0.00
10 T	Methyl Iodide	50.000	48.499	3.0	69	0.00
11 T	Tert butyl alcohol	250.000	249.115	0.4	81	0.00
12 CM	1,1-Dichloroethene	50.000	50.773	-1.5#	72	0.00
13 T	Acrolein	250.000	228.955	8.4	71	0.00
14 T	Allyl chloride	50.000	51.377	-2.8	75	0.00
15 T	Acrylonitrile	250.000	260.896	-4.4	80	0.00
16 T	Acetone	250.000	289.057	-15.6	86	0.00
17 T	Carbon Disulfide	50.000	49.372	1.3	70	0.00
18 T	Methyl Acetate	50.000	53.180	-6.4	85	0.00
19 T	Methyl tert-butyl Ether	50.000	53.811	-7.6	80	0.00
20 T	Methylene Chloride	50.000	57.764	-15.5	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.384	-4.8	74	0.00
22 T	Diisopropyl ether	50.000	54.787	-9.6	79	0.00
23 T	Vinyl Acetate	250.000	266.338	-6.5	78	0.00
24 P	1,1-Dichloroethane	50.000	54.103	-8.2	77	0.00
25 T	2-Butanone	250.000	269.281	-7.7	82	0.00
26 T	2,2-Dichloropropane	50.000	49.153	1.7	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.759	-7.5	77	0.00
28 T	Bromochloromethane	50.000	60.331	-20.7	82	0.00
29 T	Tetrahydrofuran	250.000	259.177	-3.7	80	0.00
30 C	Chloroform	50.000	55.468	-10.9#	80	0.00
31 T	Cyclohexane	50.000	48.066	3.9	71	0.00
32 T	1,1,1-Trichloroethane	50.000	53.976	-8.0	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.199	-16.4	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	53.262	-6.5	76	0.00
36 T	1,1-Dichloropropene	50.000	49.658	0.7	74	0.00
37 T	Ethyl Acetate	50.000	50.146	-0.3	82	0.00
38 T	Carbon Tetrachloride	50.000	53.404	-6.8	76	0.00
39 T	Methylcyclohexane	50.000	48.686	2.6	71	0.00
40 TM	Benzene	50.000	51.579	-3.2	77	0.00
41 T	Methacrylonitrile	50.000	51.013	-2.0	74	0.00
42 TM	1,2-Dichloroethane	50.000	53.142	-6.3	82	0.00
43 T	Isopropyl Acetate	50.000	51.108	-2.2	80	0.00
44 TM	Trichloroethene	50.000	50.892	-1.8	75	0.00
45 C	1,2-Dichloropropane	50.000	52.303	-4.6#	78	0.00
46 T	Dibromomethane	50.000	51.676	-3.4	80	0.00
47 T	Bromodichloromethane	50.000	53.854	-7.7	81	0.00
48 T	Methyl methacrylate	50.000	51.843	-3.7	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1027.993	-2.8	93	0.00
50 S	Toluene-d8	50.000	53.775	-7.5	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.245	-3.7	83	0.00
52 CM	Toluene	50.000	50.591	-1.2#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	51.644	-3.3	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.345	-0.7	76	0.00
55 T	1,1,2-Trichloroethane	50.000	51.010	-2.0	79	0.00
56 T	Ethyl methacrylate	50.000	51.565	-3.1	79	0.00
57 T	1,3-Dichloropropane	50.000	52.515	-5.0	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.009	-11.6	82	0.00
59 T	2-Hexanone	250.000	260.897	-4.4	83	0.00
60 T	Dibromochloromethane	50.000	52.918	-5.8	80	0.00
61 T	1,2-Dibromoethane	50.000	52.266	-4.5	80	0.00
62 S	4-Bromofluorobenzene	50.000	53.401	-6.8	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	52.625	-5.3	81	0.00
65 PM	Chlorobenzene	50.000	50.590	-1.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.456	-4.9	80	0.00
67 C	Ethyl Benzene	50.000	50.608	-1.2#	77	0.00
68 T	m/p-Xylenes	100.000	101.760	-1.8	77	0.00
69 T	o-Xylene	50.000	50.922	-1.8	77	0.00
70 T	Styrene	50.000	52.373	-4.7	78	0.00
71 P	Bromoform	50.000	50.918	-1.8	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	50.904	-1.8	77	0.00
74 T	N-ethyl acetate	50.000	51.156	-2.3	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.238	1.5	79	0.00
76 T	1,2,3-Trichloropropane	50.000	48.974	2.1	76	0.00
77 T	Bromobenzene	50.000	50.201	-0.4	79	0.00
78 T	n-propylbenzene	50.000	51.053	-2.1	77	0.00
79 T	2-Chlorotoluene	50.000	51.544	-3.1	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.676	-3.4	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.271	9.5	74	0.00
82 T	4-Chlorotoluene	50.000	51.285	-2.6	78	0.00
83 T	tert-Butylbenzene	50.000	50.333	-0.7	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.387	-2.8	78	0.00
85 T	sec-Butylbenzene	50.000	51.381	-2.8	77	0.00
86 T	p-Isopropyltoluene	50.000	51.319	-2.6	77	0.00
87 T	1,3-Dichlorobenzene	50.000	51.165	-2.3	79	0.00
88 T	1,4-Dichlorobenzene	50.000	49.986	0.0	78	0.00
89 T	n-Butylbenzene	50.000	49.872	0.3	75	0.00
90 T	Hexachloroethane	50.000	55.558	-11.1	83	0.00
91 T	1,2-Dichlorobenzene	50.000	51.046	-2.1	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.280	5.4	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.684	4.6	76	0.00
94 T	Hexachlorobutadiene	50.000	50.367	-0.7	76	0.00
95 T	Naphthalene	50.000	47.686	4.6	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.369	5.3	77	0.00

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