

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
 Data File : VY005809.D
 Acq On : 24 Aug 2021 09:54
 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: Aug 25 04:27:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	49.769	0.5	79	0.00
3 P	Chloromethane	50.000	49.179	1.6	72	0.00
4 C	Vinyl Chloride	50.000	54.568	-9.1#	79	0.00
5 T	Bromomethane	50.000	49.210	1.6	73	0.00
6 T	Chloroethane	50.000	51.960	-3.9	71	0.00
7 T	Trichlorofluoromethane	50.000	51.310	-2.6	71	0.00
8 T	Diethyl Ether	50.000	47.811	4.4	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.510	-5.0	78	0.00
10 T	Methyl Iodide	50.000	48.638	2.7	71	0.00
11 T	Tert butyl alcohol	250.000	218.179	12.7	78	0.00
12 CM	1,1-Dichloroethene	50.000	49.592	0.8#	73	0.00
13 T	Acrolein	250.000	190.810	23.7	56	0.00
14 T	Allyl chloride	50.000	50.801	-1.6	75	0.00
15 T	Acrylonitrile	250.000	243.432	2.6	79	0.00
16 T	Acetone	250.000	291.032	-16.4	89	0.00
17 T	Carbon Disulfide	50.000	43.454	13.1	65	0.00
18 T	Methyl Acetate	50.000	46.345	7.3	81	0.00
19 T	Methyl tert-butyl Ether	50.000	50.531	-1.1	78	0.00
20 T	Methylene Chloride	50.000	54.317	-8.6	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.715	0.6	75	0.00
22 T	Diisopropyl ether	50.000	52.258	-4.5	77	0.00
23 T	Vinyl Acetate	250.000	254.874	-1.9	78	0.00
24 P	1,1-Dichloroethane	50.000	53.207	-6.4	78	0.00
25 T	2-Butanone	250.000	256.166	-2.5	83	0.00
26 T	2,2-Dichloropropane	50.000	55.352	-10.7	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.392	-2.8	75	0.00
28 T	Bromochloromethane	50.000	44.720	10.6	73	-0.01
29 T	Tetrahydrofuran	250.000	234.977	6.0	80	0.00
30 C	Chloroform	50.000	53.301	-6.6#	79	0.00
31 T	Cyclohexane	50.000	46.415	7.2	71	0.00
32 T	1,1,1-Trichloroethane	50.000	53.763	-7.5	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.964	2.1	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	51.692	-3.4	70	0.00
36 T	1,1-Dichloropropene	50.000	53.598	-7.2	77	0.00
37 T	Ethyl Acetate	50.000	49.545	0.9	80	-0.01
38 T	Carbon Tetrachloride	50.000	56.073	-12.1	80	0.00
39 T	Methylcyclohexane	50.000	50.805	-1.6	72	0.00
40 TM	Benzene	50.000	53.087	-6.2	76	0.00
41 T	Methacrylonitrile	50.000	58.678	-17.4	79	0.00
42 TM	1,2-Dichloroethane	50.000	53.099	-6.2	79	0.00
43 T	Isopropyl Acetate	50.000	50.192	-0.4	79	0.00
44 TM	Trichloroethene	50.000	54.245	-8.5	77	0.00
45 C	1,2-Dichloropropane	50.000	53.515	-7.0#	77	0.00
46 T	Dibromomethane	50.000	53.580	-7.2	80	0.00
47 T	Bromodichloromethane	50.000	55.004	-10.0	79	0.00
48 T	Methyl methacrylate	50.000	51.458	-2.9	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1005.875	-0.6	80	0.00
50 S	Toluene-d8	50.000	50.339	-0.7	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.189	-4.1	83	0.00
52 CM	Toluene	50.000	53.893	-7.8#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	53.786	-7.6	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.346	-8.7	78	0.00
55 T	1,1,2-Trichloroethane	50.000	53.597	-7.2	79	0.00
56 T	Ethyl methacrylate	50.000	52.159	-4.3	79	0.00
57 T	1,3-Dichloropropane	50.000	53.680	-7.4	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.872	-5.5	77	0.00
59 T	2-Hexanone	250.000	266.098	-6.4	84	0.00
60 T	Dibromochloromethane	50.000	54.336	-8.7	80	0.00
61 T	1,2-Dibromoethane	50.000	52.456	-4.9	78	0.00
62 S	4-Bromofluorobenzene	50.000	52.314	-4.6	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	56.410	-12.8	82	0.00
65 PM	Chlorobenzene	50.000	55.200	-10.4	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.936	-13.9	81	0.00
67 C	Ethyl Benzene	50.000	55.437	-10.9#	78	0.00
68 T	m/p-Xylenes	100.000	112.137	-12.1	78	0.00
69 T	o-Xylene	50.000	55.232	-10.5	78	0.00
70 T	Styrene	50.000	56.635	-13.3	80	0.00
71 P	Bromoform	50.000	55.517	-11.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	53.500	-7.0	79	0.00
74 T	N-ethyl acetate	50.000	49.899	0.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.269	-0.5	82	0.00
76 T	1,2,3-Trichloropropane	50.000	44.801	10.4	73	0.00
77 T	Bromobenzene	50.000	52.633	-5.3	80	0.00
78 T	n-propylbenzene	50.000	53.931	-7.9	80	0.00
79 T	2-Chlorotoluene	50.000	53.270	-6.5	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.062	-8.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.654	-3.3	86	0.00
82 T	4-Chlorotoluene	50.000	52.990	-6.0	80	0.00
83 T	tert-Butylbenzene	50.000	53.756	-7.5	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.557	-9.1	81	0.00
85 T	sec-Butylbenzene	50.000	55.019	-10.0	81	0.00
86 T	p-Isopropyltoluene	50.000	55.219	-10.4	82	0.00
87 T	1,3-Dichlorobenzene	50.000	54.206	-8.4	82	0.00
88 T	1,4-Dichlorobenzene	50.000	53.319	-6.6	82	0.00
89 T	n-Butylbenzene	50.000	55.687	-11.4	83	0.00
90 T	Hexachloroethane	50.000	55.196	-10.4	83	0.00
91 T	1,2-Dichlorobenzene	50.000	54.025	-8.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.088	3.8	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.369	-6.7	83	0.00
94 T	Hexachlorobutadiene	50.000	55.675	-11.3	84	0.00
95 T	Naphthalene	50.000	50.105	-0.2	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.946	-5.9	84	0.00

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