

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101921\
 Data File : VY006422.D
 Acq On : 19 Oct 2021 12:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 03:15:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	41.429	17.1	60	0.00
3 P	Chloromethane	50.000	49.344	1.3	68	0.00
4 C	Vinyl Chloride	50.000	46.071	7.9#	66	0.00
5 T	Bromomethane	50.000	47.972	4.1	73	0.00
6 T	Chloroethane	50.000	50.144	-0.3	70	0.00
7 T	Trichlorofluoromethane	50.000	48.959	2.1	70	0.00
8 T	Diethyl Ether	50.000	50.313	-0.6	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.953	4.1	69	0.00
10 T	Methyl Iodide	50.000	45.226	9.5	61	0.00
11 T	Tert butyl alcohol	250.000	276.467	-10.6	77	0.00
12 CM	1,1-Dichloroethene	50.000	46.654	6.7#	67	0.00
13 T	Acrolein	250.000	221.378	11.4	59	0.00
14 T	Allyl chloride	50.000	48.182	3.6	67	0.00
15 T	Acrylonitrile	250.000	267.013	-6.8	73	0.00
16 T	Acetone	250.000	313.639	-25.5#	75	0.00
17 T	Carbon Disulfide	50.000	42.384	15.2	60	0.00
18 T	Methyl Acetate	50.000	53.258	-6.5	73	0.00
19 T	Methyl tert-butyl Ether	50.000	53.211	-6.4	72	0.00
20 T	Methylene Chloride	50.000	55.773	-11.5	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.970	4.1	68	0.00
22 T	Diisopropyl ether	50.000	51.520	-3.0	72	0.00
23 T	Vinyl Acetate	250.000	262.584	-5.0	72	0.00
24 P	1,1-Dichloroethane	50.000	49.929	0.1	71	0.00
25 T	2-Butanone	250.000	278.526	-11.4	71	0.00
26 T	2,2-Dichloropropane	50.000	52.898	-5.8	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.457	-0.9	71	0.00
28 T	Bromochloromethane	50.000	52.172	-4.3	75	0.00
29 T	Tetrahydrofuran	250.000	261.790	-4.7	71	0.00
30 C	Chloroform	50.000	51.736	-3.5#	73	0.00
31 T	Cyclohexane	50.000	44.629	10.7	66	0.00
32 T	1,1,1-Trichloroethane	50.000	52.077	-4.2	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.929	4.1	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	47.243	5.5	67	0.00
36 T	1,1-Dichloropropene	50.000	50.174	-0.3	70	0.00
37 T	Ethyl Acetate	50.000	54.551	-9.1	73	0.00
38 T	Carbon Tetrachloride	50.000	53.582	-7.2	74	0.00
39 T	Methylcyclohexane	50.000	47.837	4.3	66	0.00
40 TM	Benzene	50.000	51.240	-2.5	70	0.00
41 T	Methacrylonitrile	50.000	54.527	-9.1	75	-0.01
42 TM	1,2-Dichloroethane	50.000	54.810	-9.6	74	0.00
43 T	Isopropyl Acetate	50.000	55.556	-11.1	74	0.00
44 TM	Trichloroethene	50.000	52.976	-6.0	73	0.00
45 C	1,2-Dichloropropane	50.000	51.390	-2.8#	71	0.00
46 T	Dibromomethane	50.000	53.131	-6.3	71	0.00
47 T	Bromodichloromethane	50.000	54.483	-9.0	74	0.00
48 T	Methyl methacrylate	50.000	53.632	-7.3	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1126.407	-12.6	75	0.00
50 S	Toluene-d8	50.000	45.766	8.5	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.459	-13.4	74	0.00
52 CM	Toluene	50.000	52.678	-5.4#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	53.752	-7.5	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.036	-6.1	71	0.00
55 T	1,1,2-Trichloroethane	50.000	54.032	-8.1	72	0.00
56 T	Ethyl methacrylate	50.000	54.696	-9.4	71	0.00
57 T	1,3-Dichloropropane	50.000	53.569	-7.1	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.717	-7.5	72	0.00
59 T	2-Hexanone	250.000	294.404	-17.8	74	0.00
60 T	Dibromochloromethane	50.000	55.764	-11.5	74	0.00
61 T	1,2-Dibromoethane	50.000	53.283	-6.6	70	0.00
62 S	4-Bromofluorobenzene	50.000	48.295	3.4	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	59.485	-19.0	85	0.00
65 PM	Chlorobenzene	50.000	51.873	-3.7	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.443	-8.9	75	0.00
67 C	Ethyl Benzene	50.000	52.208	-4.4#	73	0.00
68 T	m/p-Xylenes	100.000	105.014	-5.0	73	0.00
69 T	o-Xylene	50.000	53.010	-6.0	74	0.00
70 T	Styrene	50.000	54.029	-8.1	74	0.00
71 P	Bromoform	50.000	55.302	-10.6	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	49.974	0.1	74	0.00
74 T	N-ethyl acetate	50.000	51.408	-2.8	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.024	6.0	69	0.00
76 T	1,2,3-Trichloropropane	50.000	45.221	9.6	69	0.00
77 T	Bromobenzene	50.000	50.391	-0.8	75	0.00
78 T	n-propylbenzene	50.000	49.817	0.4	74	0.00
79 T	2-Chlorotoluene	50.000	50.415	-0.8	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.576	-1.2	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.386	-0.8	72	0.00
82 T	4-Chlorotoluene	50.000	50.290	-0.6	75	0.00
83 T	tert-Butylbenzene	50.000	51.369	-2.7	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.288	-2.6	76	0.00
85 T	sec-Butylbenzene	50.000	51.377	-2.8	76	0.00
86 T	p-Isopropyltoluene	50.000	51.890	-3.8	77	0.00
87 T	1,3-Dichlorobenzene	50.000	51.556	-3.1	78	0.00
88 T	1,4-Dichlorobenzene	50.000	51.732	-3.5	78	0.00
89 T	n-Butylbenzene	50.000	50.879	-1.8	76	0.00
90 T	Hexachloroethane	50.000	51.681	-3.4	77	0.00
91 T	1,2-Dichlorobenzene	50.000	51.712	-3.4	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.389	-2.8	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.963	-3.9	77	0.00
94 T	Hexachlorobutadiene	50.000	51.253	-2.5	77	0.00
95 T	Naphthalene	50.000	50.839	-1.7	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.049	-2.1	76	0.00

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