

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100421\
 Data File : VY006300.D
 Acq On : 05 Oct 2021 00:29
 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: Oct 05 06:40:31 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	44.640	10.7	60	0.00
3 P	Chloromethane	50.000	53.129	-6.3	69	0.00
4 C	Vinyl Chloride	50.000	54.135	-8.3#	72	0.00
5 T	Bromomethane	50.000	63.249	-26.5#	90	0.00
6 T	Chloroethane	50.000	61.325	-22.7	80	0.00
7 T	Trichlorofluoromethane	50.000	56.271	-12.5	75	0.00
8 T	Diethyl Ether	50.000	65.756	-31.5#	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.151	-10.3	74	0.00
10 T	Methyl Iodide	50.000	48.368	3.3	60	0.00
11 T	Tert butyl alcohol	250.000	354.779	-41.9#	92	0.00
12 CM	1,1-Dichloroethene	50.000	55.360	-10.7#	74	0.00
13 T	Acrolein	250.000	283.934	-13.6	72	0.00
14 T	Allyl chloride	50.000	61.218	-22.4	80	0.00
15 T	Acrylonitrile	250.000	301.962	-20.8	77	0.00
16 T	Acetone	250.000	285.896	-14.4	64	0.00
17 T	Carbon Disulfide	50.000	55.713	-11.4	74	0.00
18 T	Methyl Acetate	50.000	77.666	-55.3#	99	0.00
19 T	Methyl tert-butyl Ether	50.000	59.894	-19.8	76	0.00
20 T	Methylene Chloride	50.000	68.723	-37.4#	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.834	-5.7	70	0.00
22 T	Diisopropyl ether	50.000	56.045	-12.1	73	0.00
23 T	Vinyl Acetate	250.000	278.636	-11.5	71	0.00
24 P	1,1-Dichloroethane	50.000	53.854	-7.7	71	0.00
25 T	2-Butanone	250.000	291.292	-16.5	69	0.00
26 T	2,2-Dichloropropane	50.000	47.786	4.4	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.928	-9.9	72	0.00
28 T	Bromochloromethane	50.000	58.836	-17.7	79	0.00
29 T	Tetrahydrofuran	250.000	302.568	-21.0	76	0.00
30 C	Chloroform	50.000	56.690	-13.4#	75	0.00
31 T	Cyclohexane	50.000	44.950	10.1	62	0.00
32 T	1,1,1-Trichloroethane	50.000	55.096	-10.2	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.951	-13.9	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	50.473	-0.9	72	0.00
36 T	1,1-Dichloropropene	50.000	48.128	3.7	68	0.00
37 T	Ethyl Acetate	50.000	54.968	-9.9	74	0.00
38 T	Carbon Tetrachloride	50.000	51.333	-2.7	71	0.00
39 T	Methylcyclohexane	50.000	45.483	9.0	63	0.00
40 TM	Benzene	50.000	51.809	-3.6	71	0.00
41 T	Methacrylonitrile	50.000	55.848	-11.7	77	0.00
42 TM	1,2-Dichloroethane	50.000	58.272	-16.5	79	0.00
43 T	Isopropyl Acetate	50.000	56.675	-13.3	76	0.00
44 TM	Trichloroethene	50.000	52.334	-4.7	73	0.00
45 C	1,2-Dichloropropane	50.000	50.953	-1.9#	71	0.00
46 T	Dibromomethane	50.000	56.544	-13.1	76	0.00
47 T	Bromodichloromethane	50.000	55.499	-11.0	75	0.00
48 T	Methyl methacrylate	50.000	55.553	-11.1	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1122.000	-12.2	75	0.00
50 S	Toluene-d8	50.000	49.376	1.2	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.968	-19.2	78	0.00
52 CM	Toluene	50.000	53.506	-7.0#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	54.177	-8.4	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.574	-5.1	71	0.00
55 T	1,1,2-Trichloroethane	50.000	54.578	-9.2	73	0.00
56 T	Ethyl methacrylate	50.000	58.263	-16.5	76	0.00
57 T	1,3-Dichloropropane	50.000	55.494	-11.0	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.998	-12.4	76	0.00
59 T	2-Hexanone	250.000	298.791	-19.5	75	0.00
60 T	Dibromochloromethane	50.000	57.642	-15.3	77	0.00
61 T	1,2-Dibromoethane	50.000	55.198	-10.4	73	0.00
62 S	4-Bromofluorobenzene	50.000	51.333	-2.7	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	56.058	-12.1	82	0.00
65 PM	Chlorobenzene	50.000	51.298	-2.6	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.144	-6.3	76	0.00
67 C	Ethyl Benzene	50.000	50.946	-1.9#	73	0.00
68 T	m/p-Xylenes	100.000	103.247	-3.2	74	0.00
69 T	o-Xylene	50.000	53.014	-6.0	76	0.00
70 T	Styrene	50.000	53.591	-7.2	75	0.00
71 P	Bromoform	50.000	56.359	-12.7	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	50.336	-0.7	73	0.00
74 T	N-amyl acetate	50.000	53.623	-7.2	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.099	-0.2	72	0.00
76 T	1,2,3-Trichloropropane	50.000	50.048	-0.1	75	0.00
77 T	Bromobenzene	50.000	52.570	-5.1	76	0.00
78 T	n-propylbenzene	50.000	49.713	0.6	73	0.00
79 T	2-Chlorotoluene	50.000	51.027	-2.1	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.285	-2.6	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.122	-2.2	72	0.00
82 T	4-Chlorotoluene	50.000	51.801	-3.6	76	0.00
83 T	tert-Butylbenzene	50.000	50.580	-1.2	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.035	-4.1	76	0.00
85 T	sec-Butylbenzene	50.000	49.835	0.3	72	0.00
86 T	p-Isopropyltoluene	50.000	50.891	-1.8	74	0.00
87 T	1,3-Dichlorobenzene	50.000	52.187	-4.4	77	0.00
88 T	1,4-Dichlorobenzene	50.000	52.030	-4.1	77	0.00
89 T	n-Butylbenzene	50.000	48.279	3.4	71	0.00
90 T	Hexachloroethane	50.000	50.598	-1.2	74	0.00
91 T	1,2-Dichlorobenzene	50.000	53.236	-6.5	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.756	-13.5	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.864	-1.7	74	0.00
94 T	Hexachlorobutadiene	50.000	48.469	3.1	71	0.00
95 T	Naphthalene	50.000	54.180	-8.4	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.096	-4.2	76	0.00

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