

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
 Data File : VY004701.D
 Acq On : 04 May 2021 09:03
 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: May 05 01:30:01 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	45.230	9.5	73	0.00
3 P	Chloromethane	50.000	45.910	8.2	79	0.00
4 C	Vinyl Chloride	50.000	47.358	5.3#	80	0.00
5 T	Bromomethane	50.000	53.015	-6.0	91	0.00
6 T	Chloroethane	50.000	50.085	-0.2	82	0.00
7 T	Trichlorofluoromethane	50.000	49.771	0.5	82	-0.01
8 T	Diethyl Ether	50.000	49.421	1.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.351	-0.7	82	-0.01
10 T	Methyl Iodide	50.000	42.144	15.7	70	-0.01
11 T	Tert butyl alcohol	250.000	257.403	-3.0	98	-0.01
12 CM	1,1-Dichloroethene	50.000	48.027	3.9#	80	-0.01
13 T	Acrolein	250.000	221.609	11.4	80	0.00
14 T	Allyl chloride	50.000	47.047	5.9	80	-0.01
15 T	Acrylonitrile	250.000	261.911	-4.8	93	0.00
16 T	Acetone	250.000	255.309	-2.1	89	0.00
17 T	Carbon Disulfide	50.000	41.847	16.3	69	0.00
18 T	Methyl Acetate	50.000	54.953	-9.9	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.361	-0.7	87	-0.01
20 T	Methylene Chloride	50.000	52.790	-5.6	91	-0.01
21 T	trans-1,2-Dichloroethene	50.000	48.397	3.2	80	0.00
22 T	Diisopropyl ether	50.000	49.854	0.3	84	-0.01
23 T	Vinyl Acetate	250.000	249.317	0.3	85	-0.01
24 P	1,1-Dichloroethane	50.000	50.030	-0.1	83	-0.01
25 T	2-Butanone	250.000	256.098	-2.4	91	-0.01
26 T	2,2-Dichloropropane	50.000	51.043	-2.1	84	-0.01
27 T	cis-1,2-Dichloroethene	50.000	49.709	0.6	83	-0.01
28 T	Bromochloromethane	50.000	56.499	-13.0	90	-0.01
29 T	Tetrahydrofuran	250.000	261.810	-4.7	95	0.00
30 C	Chloroform	50.000	51.394	-2.8#	86	-0.01
31 T	Cyclohexane	50.000	45.477	9.0	79	0.00
32 T	1,1,1-Trichloroethane	50.000	50.982	-2.0	84	-0.01
33 S	1,2-Dichloroethane-d4	50.000	50.828	-1.7	82	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	48.799	2.4	75	0.00
36 T	1,1-Dichloropropene	50.000	51.075	-2.2	82	-0.01
37 T	Ethyl Acetate	50.000	53.942	-7.9	95	0.00
38 T	Carbon Tetrachloride	50.000	56.780	-13.6	88	-0.01
39 T	Methylcyclohexane	50.000	49.309	1.4	78	0.00
40 TM	Benzene	50.000	51.697	-3.4	84	-0.01
41 T	Methacrylonitrile	50.000	45.722	8.6	72	-0.02
42 TM	1,2-Dichloroethane	50.000	53.606	-7.2	90	0.00
43 T	Isopropyl Acetate	50.000	54.669	-9.3	93	0.00
44 TM	Trichloroethene	50.000	52.560	-5.1	84	0.00
45 C	1,2-Dichloropropane	50.000	53.196	-6.4#	86	0.00
46 T	Dibromomethane	50.000	54.106	-8.2	90	0.00
47 T	Bromodichloromethane	50.000	53.800	-7.6	87	0.00
48 T	Methyl methacrylate	50.000	54.007	-8.0	90	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1208.573	-20.9	118	0.00
50 S	Toluene-d8	50.000	51.448	-2.9	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.089	-14.8	99	0.00
52 CM	Toluene	50.000	50.931	-1.9#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	53.343	-6.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.791	-5.6	86	0.00
55 T	1,1,2-Trichloroethane	50.000	54.364	-8.7	91	0.00
56 T	Ethyl methacrylate	50.000	54.391	-8.8	90	0.00
57 T	1,3-Dichloropropane	50.000	54.072	-8.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.839	-17.5	93	0.00
59 T	2-Hexanone	250.000	289.000	-15.6	99	0.00
60 T	Dibromochloromethane	50.000	55.130	-10.3	90	0.00
61 T	1,2-Dibromoethane	50.000	54.626	-9.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	53.130	-6.3	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	54.336	-8.7	90	0.00
65 PM	Chlorobenzene	50.000	51.243	-2.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.016	-8.0	89	0.00
67 C	Ethyl Benzene	50.000	51.723	-3.4#	85	0.00
68 T	m/p-Xylenes	100.000	104.222	-4.2	86	0.00
69 T	o-Xylene	50.000	51.584	-3.2	85	0.00
70 T	Styrene	50.000	53.347	-6.7	86	0.00
71 P	Bromoform	50.000	54.747	-9.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.797	0.4	86	0.00
74 T	N-amyl acetate	50.000	52.104	-4.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.383	-2.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	50.196	-0.4	89	0.00
77 T	Bromobenzene	50.000	50.177	-0.4	91	0.00
78 T	n-propylbenzene	50.000	51.262	-2.5	88	0.00
79 T	2-Chlorotoluene	50.000	50.457	-0.9	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.912	-3.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.392	1.2	92	0.00
82 T	4-Chlorotoluene	50.000	49.992	0.0	87	0.00
83 T	tert-Butylbenzene	50.000	50.098	-0.2	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.249	-2.5	89	0.00
85 T	sec-Butylbenzene	50.000	51.888	-3.8	89	0.00
86 T	p-Isopropyltoluene	50.000	52.538	-5.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	51.656	-3.3	91	0.00
88 T	1,4-Dichlorobenzene	50.000	50.447	-0.9	90	0.00
89 T	n-Butylbenzene	50.000	52.147	-4.3	90	0.00
90 T	Hexachloroethane	50.000	58.044	-16.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.434	-2.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.591	2.8	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.306	1.4	90	0.00
94 T	Hexachlorobutadiene	50.000	52.954	-5.9	91	0.00
95 T	Naphthalene	50.000	49.049	1.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.018	2.0	91	0.00

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