

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
 Data File : VY003914.D
 Acq On : 14 Jan 2021 11:00
 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: Jan 15 00:56:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:47:10 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	52.129	-4.3	125	0.00
3 P	Chloromethane	50.000	58.327	-16.7	124	0.00
4 C	Vinyl Chloride	50.000	53.685	-7.4#	126	0.00
5 T	Bromomethane	50.000	45.820	8.4	113	0.00
6 T	Chloroethane	50.000	50.297	-0.6	113	0.00
7 T	Trichlorofluoromethane	50.000	48.124	3.8	106	0.00
8 T	Diethyl Ether	50.000	48.596	2.8	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.617	-3.2	109	0.00
10 T	Methyl Iodide	50.000	54.940	-9.9	107	0.00
11 T	Tert butyl alcohol	250.000	190.658	23.7	89	0.00
12 CM	1,1-Dichloroethene	50.000	51.989	-4.0#	110	0.00
13 T	Acrolein	250.000	210.977	15.6	92	0.00
14 T	Allyl chloride	50.000	49.137	1.7	106	0.00
15 T	Acrylonitrile	250.000	227.725	8.9	98	0.00
16 T	Acetone	250.000	216.373	13.5	93	0.00
17 T	Carbon Disulfide	50.000	49.505	1.0	106	0.00
18 T	Methyl Acetate	50.000	44.510	11.0	97	0.00
19 T	Methyl tert-butyl Ether	50.000	48.181	3.6	102	0.00
20 T	Methylene Chloride	50.000	50.310	-0.6	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.883	-3.8	108	0.00
22 T	Diisopropyl ether	50.000	50.323	-0.6	107	0.00
23 T	Vinyl Acetate	250.000	238.472	4.6	101	0.00
24 P	1,1-Dichloroethane	50.000	51.300	-2.6	109	0.00
25 T	2-Butanone	250.000	214.091	14.4	93	0.00
26 T	2,2-Dichloropropane	50.000	50.147	-0.3	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.539	-3.1	108	0.00
28 T	Bromochloromethane	50.000	49.068	1.9	104	0.00
29 T	Tetrahydrofuran	250.000	222.461	11.0	96	0.00
30 C	Chloroform	50.000	51.160	-2.3#	109	0.00
31 T	Cyclohexane	50.000	47.672	4.7	105	0.00
32 T	1,1,1-Trichloroethane	50.000	50.474	-0.9	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.806	8.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.122	-0.2	104	0.00
36 T	1,1-Dichloropropene	50.000	51.259	-2.5	109	0.00
37 T	Ethyl Acetate	50.000	44.950	10.1	96	0.00
38 T	Carbon Tetrachloride	50.000	50.333	-0.7	108	0.00
39 T	Methylcyclohexane	50.000	51.728	-3.5	107	0.00
40 TM	Benzene	50.000	51.347	-2.7	107	0.00
41 T	Methacrylonitrile	50.000	56.100	-12.2	125	0.00
42 TM	1,2-Dichloroethane	50.000	48.392	3.2	104	0.00
43 T	Isopropyl Acetate	50.000	45.837	8.3	98	0.00
44 TM	Trichloroethene	50.000	51.449	-2.9	110	0.00
45 C	1,2-Dichloropropane	50.000	51.520	-3.0#	109	0.00
46 T	Dibromomethane	50.000	50.043	-0.1	102	0.00
47 T	Bromodichloromethane	50.000	51.303	-2.6	108	0.00
48 T	Methyl methacrylate	50.000	47.507	5.0	100	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	925.697	7.4	95	0.00
50 S	Toluene-d8	50.000	50.104	-0.2	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.862	9.7	95	0.00
52 CM	Toluene	50.000	51.426	-2.9#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	50.322	-0.6	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.391	-4.8	108	0.00
55 T	1,1,2-Trichloroethane	50.000	50.762	-1.5	105	0.00
56 T	Ethyl methacrylate	50.000	49.533	0.9	102	0.00
57 T	1,3-Dichloropropane	50.000	49.694	0.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.126	7.9	103	0.00
59 T	2-Hexanone	250.000	217.635	12.9	91	0.00
60 T	Dibromochloromethane	50.000	50.905	-1.8	107	0.00
61 T	1,2-Dibromoethane	50.000	50.618	-1.2	105	0.00
62 S	4-Bromofluorobenzene	50.000	48.662	2.7	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	51.794	-3.6	109	0.00
65 PM	Chlorobenzene	50.000	52.112	-4.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.975	-4.0	107	0.00
67 C	Ethyl Benzene	50.000	52.808	-5.6#	109	0.00
68 T	m/p-Xylenes	100.000	105.760	-5.8	108	0.00
69 T	o-Xylene	50.000	52.622	-5.2	108	0.00
70 T	Styrene	50.000	53.081	-6.2	107	0.00
71 P	Bromoform	50.000	50.567	-1.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	52.954	-5.9	106	0.00
74 T	N-ethyl acetate	50.000	47.985	4.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.048	1.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	47.559	4.9	98	0.00
77 T	Bromobenzene	50.000	52.177	-4.4	107	0.00
78 T	n-propylbenzene	50.000	53.408	-6.8	107	0.00
79 T	2-Chlorotoluene	50.000	53.295	-6.6	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.567	-5.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.284	3.4	98	0.00
82 T	4-Chlorotoluene	50.000	53.307	-6.6	109	0.00
83 T	tert-Butylbenzene	50.000	52.827	-5.7	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.193	-6.4	106	0.00
85 T	sec-Butylbenzene	50.000	53.756	-7.5	107	0.00
86 T	p-Isopropyltoluene	50.000	52.785	-5.6	105	0.00
87 T	1,3-Dichlorobenzene	50.000	52.071	-4.1	106	0.00
88 T	1,4-Dichlorobenzene	50.000	51.931	-3.9	106	0.00
89 T	n-Butylbenzene	50.000	52.867	-5.7	105	0.00
90 T	Hexachloroethane	50.000	53.645	-7.3	108	0.00
91 T	1,2-Dichlorobenzene	50.000	52.111	-4.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.188	11.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.907	0.2	103	0.00
94 T	Hexachlorobutadiene	50.000	50.823	-1.6	103	0.00
95 T	Naphthalene	50.000	45.980	8.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.825	4.3	98	0.00

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