

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
 Data File : VY005872.D
 Acq On : 27 Aug 2021 10:37
 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 28 03:49:33 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	41.921	16.2	62	0.00
3 P	Chloromethane	50.000	43.153	13.7	60	0.00
4 C	Vinyl Chloride	50.000	49.170	1.7#	67	0.00
5 T	Bromomethane	50.000	53.272	-6.5	74	0.00
6 T	Chloroethane	50.000	53.603	-7.2	69	0.00
7 T	Trichlorofluoromethane	50.000	50.908	-1.8	66	0.00
8 T	Diethyl Ether	50.000	50.669	-1.3	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.964	-3.9	72	0.00
10 T	Methyl Iodide	50.000	45.815	8.4	63	0.00
11 T	Tert butyl alcohol	250.000	328.863	-31.5#	111	0.00
12 CM	1,1-Dichloroethene	50.000	49.392	1.2#	69	0.00
13 T	Acrolein	250.000	199.376	20.2	55	0.00
14 T	Allyl chloride	50.000	51.378	-2.8	71	0.00
15 T	Acrylonitrile	250.000	268.017	-7.2	82	0.00
16 T	Acetone	250.000	293.878	-17.6	85	0.00
17 T	Carbon Disulfide	50.000	42.618	14.8	60	0.00
18 T	Methyl Acetate	50.000	51.360	-2.7	84	0.00
19 T	Methyl tert-butyl Ether	50.000	53.613	-7.2	77	0.00
20 T	Methylene Chloride	50.000	53.179	-6.4	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.894	-1.8	72	0.00
22 T	Diisopropyl ether	50.000	54.106	-8.2	75	0.00
23 T	Vinyl Acetate	250.000	267.942	-7.2	77	0.00
24 P	1,1-Dichloroethane	50.000	54.559	-9.1	75	0.00
25 T	2-Butanone	250.000	274.805	-9.9	84	0.00
26 T	2,2-Dichloropropane	50.000	55.310	-10.6	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.574	-7.1	74	0.00
28 T	Bromochloromethane	50.000	48.135	3.7	73	0.00
29 T	Tetrahydrofuran	250.000	259.982	-4.0	83	0.00
30 C	Chloroform	50.000	55.513	-11.0#	77	0.00
31 T	Cyclohexane	50.000	45.386	9.2	65	0.00
32 T	1,1,1-Trichloroethane	50.000	54.631	-9.3	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.617	-7.2	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	57.729	-15.5	75	0.00
36 T	1,1-Dichloropropene	50.000	52.704	-5.4	72	0.00
37 T	Ethyl Acetate	50.000	52.600	-5.2	81	0.00
38 T	Carbon Tetrachloride	50.000	54.808	-9.6	75	0.00
39 T	Methylcyclohexane	50.000	48.687	2.6	66	0.00
40 TM	Benzene	50.000	53.876	-7.8	74	0.00
41 T	Methacrylonitrile	50.000	49.705	0.6	64	-0.01
42 TM	1,2-Dichloroethane	50.000	54.579	-9.2	78	0.00
43 T	Isopropyl Acetate	50.000	53.319	-6.6	81	0.00
44 TM	Trichloroethene	50.000	54.558	-9.1	74	0.00
45 C	1,2-Dichloropropane	50.000	55.627	-11.3#	77	0.00
46 T	Dibromomethane	50.000	55.968	-11.9	80	0.00
47 T	Bromodichloromethane	50.000	56.838	-13.7	78	0.00
48 T	Methyl methacrylate	50.000	54.493	-9.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1132.765	-13.3	86	0.00
50 S	Toluene-d8	50.000	54.339	-8.7	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.493	-12.2	85	0.00
52 CM	Toluene	50.000	55.314	-10.6#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	55.258	-10.5	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.330	-10.7	76	0.00
55 T	1,1,2-Trichloroethane	50.000	57.054	-14.1	80	0.00
56 T	Ethyl methacrylate	50.000	55.435	-10.9	80	0.00
57 T	1,3-Dichloropropane	50.000	56.424	-12.8	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.691	-19.5	84	0.00
59 T	2-Hexanone	250.000	281.593	-12.6	85	0.00
60 T	Dibromochloromethane	50.000	57.635	-15.3	82	0.00
61 T	1,2-Dibromoethane	50.000	54.817	-9.6	78	0.00
62 S	4-Bromofluorobenzene	50.000	57.025	-14.0	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	55.927	-11.9	80	0.00
65 PM	Chlorobenzene	50.000	55.036	-10.1	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.589	-13.2	79	0.00
67 C	Ethyl Benzene	50.000	54.454	-8.9#	75	0.00
68 T	m/p-Xylenes	100.000	111.126	-11.1	77	0.00
69 T	o-Xylene	50.000	55.270	-10.5	77	0.00
70 T	Styrene	50.000	56.193	-12.4	78	0.00
71 P	Bromoform	50.000	56.875	-13.8	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	52.450	-4.9	76	0.00
74 T	N-ethyl acetate	50.000	50.539	-1.1	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.796	-5.6	85	0.00
76 T	1,2,3-Trichloropropane	50.000	46.297	7.4	74	0.00
77 T	Bromobenzene	50.000	52.573	-5.1	79	0.00
78 T	n-propylbenzene	50.000	53.259	-6.5	78	0.00
79 T	2-Chlorotoluene	50.000	53.067	-6.1	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.055	-6.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.360	-4.7	86	0.00
82 T	4-Chlorotoluene	50.000	53.421	-6.8	79	0.00
83 T	tert-Butylbenzene	50.000	52.957	-5.9	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.526	-7.1	79	0.00
85 T	sec-Butylbenzene	50.000	53.788	-7.6	78	0.00
86 T	p-Isopropyltoluene	50.000	54.194	-8.4	79	0.00
87 T	1,3-Dichlorobenzene	50.000	53.973	-7.9	80	0.00
88 T	1,4-Dichlorobenzene	50.000	53.745	-7.5	81	0.00
89 T	n-Butylbenzene	50.000	53.926	-7.9	79	0.00
90 T	Hexachloroethane	50.000	55.000	-10.0	81	0.00
91 T	1,2-Dichlorobenzene	50.000	54.174	-8.3	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.485	-1.0	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.337	-8.7	84	0.00
94 T	Hexachlorobutadiene	50.000	54.866	-9.7	81	0.00
95 T	Naphthalene	50.000	52.910	-5.8	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.921	-7.8	84	0.00

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