

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
 Data File : VY005827.D
 Acq On : 24 Aug 2021 17:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 04:30:57 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	61	0.00
2 T	Dichlorodifluoromethane	50.000	47.056	5.9	64	0.00
3 P	Chloromethane	50.000	50.193	-0.4	63	0.00
4 C	Vinyl Chloride	50.000	53.915	-7.8#	67	0.00
5 T	Bromomethane	50.000	61.677	-23.4	78	0.00
6 T	Chloroethane	50.000	61.163	-22.3	71	0.00
7 T	Trichlorofluoromethane	50.000	56.402	-12.8	67	0.00
8 T	Diethyl Ether	50.000	52.937	-5.9	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.927	-3.9	66	0.00
10 T	Methyl Iodide	50.000	44.158	11.7	55	0.00
11 T	Tert butyl alcohol	250.000	262.263	-4.9	80	0.00
12 CM	1,1-Dichloroethene	50.000	49.915	0.2#	63	0.00
13 T	Acrolein	250.000	224.187	10.3	56	0.00
14 T	Allyl chloride	50.000	53.510	-7.0	68	0.00
15 T	Acrylonitrile	250.000	285.660	-14.3	80	0.00
16 T	Acetone	250.000	257.889	-3.2	68	0.00
17 T	Carbon Disulfide	50.000	43.854	12.3	56	0.00
18 T	Methyl Acetate	50.000	56.225	-12.5	84	0.00
19 T	Methyl tert-butyl Ether	50.000	56.584	-13.2	74	0.00
20 T	Methylene Chloride	50.000	63.642	-27.3#	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.848	-3.7	67	0.00
22 T	Diisopropyl ether	50.000	56.793	-13.6	72	0.00
23 T	Vinyl Acetate	250.000	288.448	-15.4	75	0.00
24 P	1,1-Dichloroethane	50.000	56.433	-12.9	71	0.00
25 T	2-Butanone	250.000	283.403	-13.4	78	0.00
26 T	2,2-Dichloropropane	50.000	52.849	-5.7	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.181	-10.4	69	0.00
28 T	Bromochloromethane	50.000	55.393	-10.8	77	-0.01
29 T	Tetrahydrofuran	250.000	285.060	-14.0	83	0.00
30 C	Chloroform	50.000	56.885	-13.8#	72	0.00
31 T	Cyclohexane	50.000	46.951	6.1	62	0.00
32 T	1,1,1-Trichloroethane	50.000	55.602	-11.2	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.464	-8.9	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	53.693	-7.4	65	0.00
36 T	1,1-Dichloropropene	50.000	51.618	-3.2	66	0.00
37 T	Ethyl Acetate	50.000	57.295	-14.6	83	0.00
38 T	Carbon Tetrachloride	50.000	53.682	-7.4	69	0.00
39 T	Methylcyclohexane	50.000	49.132	1.7	63	0.00
40 TM	Benzene	50.000	53.056	-6.1	69	0.00
41 T	Methacrylonitrile	50.000	50.007	-0.0	61	-0.01
42 TM	1,2-Dichloroethane	50.000	56.513	-13.0	76	0.00
43 T	Isopropyl Acetate	50.000	57.048	-14.1	81	0.00
44 TM	Trichloroethene	50.000	52.849	-5.7	68	0.00
45 C	1,2-Dichloropropane	50.000	55.341	-10.7#	72	0.00
46 T	Dibromomethane	50.000	57.247	-14.5	77	0.00
47 T	Bromodichloromethane	50.000	56.651	-13.3	73	0.00
48 T	Methyl methacrylate	50.000	57.517	-15.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1098.808	-9.9	79	0.00
50 S	Toluene-d8	50.000	50.840	-1.7	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	302.326	-20.9	86	0.00
52 CM	Toluene	50.000	53.857	-7.7#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	55.658	-11.3	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.195	-10.4	71	0.00
55 T	1,1,2-Trichloroethane	50.000	56.834	-13.7	75	0.00
56 T	Ethyl methacrylate	50.000	58.066	-16.1	79	0.00
57 T	1,3-Dichloropropane	50.000	57.539	-15.1	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	309.623	-23.8	82	0.00
59 T	2-Hexanone	250.000	297.140	-18.9	85	0.00
60 T	Dibromochloromethane	50.000	57.443	-14.9	76	0.00
61 T	1,2-Dibromoethane	50.000	56.017	-12.0	75	0.00
62 S	4-Bromofluorobenzene	50.000	53.908	-7.8	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.00
64 T	Tetrachloroethene	50.000	56.229	-12.5	75	0.00
65 PM	Chlorobenzene	50.000	54.389	-8.8	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.636	-13.3	75	0.00
67 C	Ethyl Benzene	50.000	53.302	-6.6#	69	0.00
68 T	m/p-Xylenes	100.000	107.474	-7.5	70	0.00
69 T	o-Xylene	50.000	53.681	-7.4	70	0.00
70 T	Styrene	50.000	55.792	-11.6	73	0.00
71 P	Bromoform	50.000	57.179	-14.4	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	51.401	-2.8	70	0.00
74 T	N-amyl acetate	50.000	55.012	-10.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.716	-7.4	81	0.00
76 T	1,2,3-Trichloropropane	50.000	49.392	1.2	74	0.00
77 T	Bromobenzene	50.000	52.091	-4.2	73	0.00
78 T	n-propylbenzene	50.000	51.946	-3.9	71	0.00
79 T	2-Chlorotoluene	50.000	51.865	-3.7	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.305	-4.6	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.861	-3.7	80	0.00
82 T	4-Chlorotoluene	50.000	51.739	-3.5	72	0.00
83 T	tert-Butylbenzene	50.000	51.230	-2.5	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.285	-4.6	72	0.00
85 T	sec-Butylbenzene	50.000	52.337	-4.7	71	0.00
86 T	p-Isopropyltoluene	50.000	52.227	-4.5	71	0.00
87 T	1,3-Dichlorobenzene	50.000	52.549	-5.1	73	0.00
88 T	1,4-Dichlorobenzene	50.000	52.240	-4.5	74	0.00
89 T	n-Butylbenzene	50.000	52.321	-4.6	72	0.00
90 T	Hexachloroethane	50.000	53.976	-8.0	75	0.00
91 T	1,2-Dichlorobenzene	50.000	53.668	-7.3	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.680	-9.4	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.524	-9.0	79	0.00
94 T	Hexachlorobutadiene	50.000	53.090	-6.2	74	0.00
95 T	Naphthalene	50.000	55.787	-11.6	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.454	-10.9	81	0.00

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