

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005703.D
 Acq On : 17 Aug 2021 05:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 06:15:02 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	49.974	0.1	67	0.00
3 P	Chloromethane	50.000	54.106	-8.2	67	0.00
4 C	Vinyl Chloride	50.000	55.891	-11.8#	69	0.00
5 T	Bromomethane	50.000	56.240	-12.5	71	0.00
6 T	Chloroethane	50.000	62.262	-24.5	72	0.00
7 T	Trichlorofluoromethane	50.000	55.825	-11.7	66	0.00
8 T	Diethyl Ether	50.000	59.451	-18.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.095	-14.2	72	0.00
10 T	Methyl Iodide	50.000	59.491	-19.0	73	0.00
11 T	Tert butyl alcohol	250.000	247.855	0.9	75	0.00
12 CM	1,1-Dichloroethene	50.000	58.450	-16.9#	73	0.00
13 T	Acrolein	250.000	234.278	6.3	58	0.00
14 T	Allyl chloride	50.000	62.013	-24.0	78	0.00
15 T	Acrylonitrile	250.000	277.358	-10.9	77	0.00
16 T	Acetone	250.000	266.536	-6.6	69	0.00
17 T	Carbon Disulfide	50.000	55.438	-10.9	71	0.00
18 T	Methyl Acetate	50.000	65.426	-30.9#	96	0.00
19 T	Methyl tert-butyl Ether	50.000	55.031	-10.1	72	0.00
20 T	Methylene Chloride	50.000	74.490	-49.0#	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.379	-4.8	67	0.00
22 T	Diisopropyl ether	50.000	57.751	-15.5	72	0.00
23 T	Vinyl Acetate	250.000	277.875	-11.2	72	0.00
24 P	1,1-Dichloroethane	50.000	57.104	-14.2	71	0.00
25 T	2-Butanone	250.000	264.000	-5.6	72	0.00
26 T	2,2-Dichloropropane	50.000	46.187	7.6	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.195	-8.4	67	0.00
28 T	Bromochloromethane	50.000	52.927	-5.9	73	-0.01
29 T	Tetrahydrofuran	250.000	271.126	-8.5	78	0.00
30 C	Chloroform	50.000	56.990	-14.0#	71	0.00
31 T	Cyclohexane	50.000	47.171	5.7	61	0.00
32 T	1,1,1-Trichloroethane	50.000	55.948	-11.9	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.084	-12.2	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	64	0.00
35 S	Dibromofluoromethane	50.000	52.848	-5.7	65	0.00
36 T	1,1-Dichloropropene	50.000	51.116	-2.2	67	0.00
37 T	Ethyl Acetate	50.000	50.878	-1.8	75	0.00
38 T	Carbon Tetrachloride	50.000	51.759	-3.5	68	0.00
39 T	Methylcyclohexane	50.000	46.933	6.1	61	0.00
40 TM	Benzene	50.000	52.779	-5.6	69	0.00
41 T	Methacrylonitrile	50.000	56.443	-12.9	70	0.00
42 TM	1,2-Dichloroethane	50.000	55.276	-10.6	75	0.00
43 T	Isopropyl Acetate	50.000	52.767	-5.5	76	0.00
44 TM	Trichloroethene	50.000	52.163	-4.3	68	0.00
45 C	1,2-Dichloropropane	50.000	53.605	-7.2#	71	0.00
46 T	Dibromomethane	50.000	53.521	-7.0	73	0.00
47 T	Bromodichloromethane	50.000	54.833	-9.7	72	0.00
48 T	Methyl methacrylate	50.000	53.137	-6.3	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1037.874	-3.8	76	0.00
50 S	Toluene-d8	50.000	50.479	-1.0	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.414	-8.6	79	0.00
52 CM	Toluene	50.000	52.936	-5.9#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	51.172	-2.3	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.194	-2.4	67	0.00
55 T	1,1,2-Trichloroethane	50.000	53.264	-6.5	72	0.00
56 T	Ethyl methacrylate	50.000	53.277	-6.6	74	0.00
57 T	1,3-Dichloropropane	50.000	53.896	-7.8	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.980	-16.4	78	0.00
59 T	2-Hexanone	250.000	266.530	-6.6	77	0.00
60 T	Dibromochloromethane	50.000	54.125	-8.3	73	0.00
61 T	1,2-Dibromoethane	50.000	53.112	-6.2	73	0.00
62 S	4-Bromofluorobenzene	50.000	52.443	-4.9	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.00
64 T	Tetrachloroethene	50.000	55.139	-10.3	74	0.00
65 PM	Chlorobenzene	50.000	53.550	-7.1	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.733	-9.5	73	0.00
67 C	Ethyl Benzene	50.000	52.710	-5.4#	69	0.00
68 T	m/p-Xylenes	100.000	105.818	-5.8	69	0.00
69 T	o-Xylene	50.000	53.214	-6.4	70	0.00
70 T	Styrene	50.000	54.064	-8.1	71	0.00
71 P	Bromoform	50.000	53.329	-6.7	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	50.553	-1.1	69	0.00
74 T	N-ethyl acetate	50.000	51.034	-2.1	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.749	0.5	75	0.00
76 T	1,2,3-Trichloropropane	50.000	43.772	12.5	65	0.00
77 T	Bromobenzene	50.000	51.212	-2.4	71	0.00
78 T	n-propylbenzene	50.000	50.729	-1.5	69	0.00
79 T	2-Chlorotoluene	50.000	51.298	-2.6	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.235	-2.5	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.663	10.7	68	0.00
82 T	4-Chlorotoluene	50.000	51.846	-3.7	71	0.00
83 T	tert-Butylbenzene	50.000	50.424	-0.8	69	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.870	-3.7	71	0.00
85 T	sec-Butylbenzene	50.000	51.182	-2.4	69	0.00
86 T	p-Isopropyltoluene	50.000	50.703	-1.4	69	0.00
87 T	1,3-Dichlorobenzene	50.000	51.398	-2.8	71	0.00
88 T	1,4-Dichlorobenzene	50.000	51.363	-2.7	72	0.00
89 T	n-Butylbenzene	50.000	49.952	0.1	68	0.00
90 T	Hexachloroethane	50.000	52.374	-4.7	72	0.00
91 T	1,2-Dichlorobenzene	50.000	52.021	-4.0	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.455	1.1	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.531	0.9	71	-0.01
94 T	Hexachlorobutadiene	50.000	49.157	1.7	68	0.00
95 T	Naphthalene	50.000	50.294	-0.6	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.199	-0.4	73	0.00

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