

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005037.D
 Acq On : 08 Jun 2021 20:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 09 03:54:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	46.202	7.6	67	0.00
3 P	Chloromethane	50.000	51.050	-2.1	72	0.00
4 C	Vinyl Chloride	50.000	49.366	1.3#	69	0.00
5 T	Bromomethane	50.000	48.870	2.3	70	0.00
6 T	Chloroethane	50.000	51.359	-2.7	71	0.00
7 T	Trichlorofluoromethane	50.000	50.816	-1.6	71	0.00
8 T	Diethyl Ether	50.000	56.327	-12.7	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.496	-3.0	73	0.00
10 T	Methyl Iodide	50.000	56.914	-13.8	77	0.00
11 T	Tert butyl alcohol	250.000	193.619	22.6	55	0.01
12 CM	1,1-Dichloroethene	50.000	51.225	-2.5#	72	0.00
13 T	Acrolein	250.000	251.732	-0.7	63	0.00
14 T	Allyl chloride	50.000	53.144	-6.3	73	0.00
15 T	Acrylonitrile	250.000	279.955	-12.0	73	0.00
16 T	Acetone	250.000	256.593	-2.6	71	0.00
17 T	Carbon Disulfide	50.000	49.718	0.6	68	0.00
18 T	Methyl Acetate	50.000	55.546	-11.1	76	0.00
19 T	Methyl tert-butyl Ether	50.000	58.173	-16.3	78	0.00
20 T	Methylene Chloride	50.000	60.933	-21.9	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.704	-7.4	74	0.00
22 T	Diisopropyl ether	50.000	58.819	-17.6	80	0.00
23 T	Vinyl Acetate	250.000	295.204	-18.1	77	0.00
24 P	1,1-Dichloroethane	50.000	56.473	-12.9	78	0.00
25 T	2-Butanone	250.000	274.342	-9.7	71	0.00
26 T	2,2-Dichloropropane	50.000	48.832	2.3	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.013	-12.0	78	0.00
28 T	Bromochloromethane	50.000	56.706	-13.4	75	0.00
29 T	Tetrahydrofuran	250.000	280.034	-12.0	72	0.00
30 C	Chloroform	50.000	58.082	-16.2#	79	0.00
31 T	Cyclohexane	50.000	48.788	2.4	72	0.00
32 T	1,1,1-Trichloroethane	50.000	55.179	-10.4	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.929	-5.9	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	50.500	-1.0	70	0.00
36 T	1,1-Dichloropropene	50.000	50.168	-0.3	74	0.00
37 T	Ethyl Acetate	50.000	52.763	-5.5	77	0.00
38 T	Carbon Tetrachloride	50.000	53.218	-6.4	76	0.00
39 T	Methylcyclohexane	50.000	48.583	2.8	72	0.00
40 TM	Benzene	50.000	53.952	-7.9	78	0.00
41 T	Methacrylonitrile	50.000	54.751	-9.5	75	0.00
42 TM	1,2-Dichloroethane	50.000	54.453	-8.9	79	0.00
43 T	Isopropyl Acetate	50.000	53.599	-7.2	75	0.00
44 TM	Trichloroethene	50.000	53.024	-6.0	78	0.00
45 C	1,2-Dichloropropane	50.000	54.557	-9.1#	81	0.00
46 T	Dibromomethane	50.000	56.521	-13.0	82	0.00
47 T	Bromodichloromethane	50.000	55.901	-11.8	82	0.00
48 T	Methyl methacrylate	50.000	53.065	-6.1	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	817.637	18.2	57	0.00
50 S	Toluene-d8	50.000	50.697	-1.4	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.485	-10.6	77	0.00
52 CM	Toluene	50.000	54.581	-9.2#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	54.444	-8.9	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.910	-9.8	80	0.00
55 T	1,1,2-Trichloroethane	50.000	56.554	-13.1	82	0.00
56 T	Ethyl methacrylate	50.000	57.488	-15.0	79	0.00
57 T	1,3-Dichloropropane	50.000	57.061	-14.1	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.012	-9.2	78	0.00
59 T	2-Hexanone	250.000	279.042	-11.6	76	0.00
60 T	Dibromochloromethane	50.000	57.990	-16.0	83	0.00
61 T	1,2-Dibromoethane	50.000	56.646	-13.3	81	0.00
62 S	4-Bromofluorobenzene	50.000	50.220	-0.4	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	51.249	-2.5	78	0.00
65 PM	Chlorobenzene	50.000	52.621	-5.2	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.346	-8.7	83	0.00
67 C	Ethyl Benzene	50.000	51.649	-3.3#	79	0.00
68 T	m/p-Xylenes	100.000	102.626	-2.6	78	0.00
69 T	o-Xylene	50.000	52.654	-5.3	80	0.00
70 T	Styrene	50.000	54.298	-8.6	81	0.00
71 P	Bromoform	50.000	55.427	-10.9	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	49.967	0.1	78	0.00
74 T	N-ethyl acetate	50.000	53.456	-6.9	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.642	-7.3	83	0.00
76 T	1,2,3-Trichloropropane	50.000	52.237	-4.5	80	0.00
77 T	Bromobenzene	50.000	52.229	-4.5	80	0.00
78 T	n-propylbenzene	50.000	50.136	-0.3	79	0.00
79 T	2-Chlorotoluene	50.000	50.692	-1.4	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.612	-1.2	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.175	1.7	74	0.00
82 T	4-Chlorotoluene	50.000	50.603	-1.2	79	0.00
83 T	tert-Butylbenzene	50.000	50.908	-1.8	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.966	-1.9	78	0.00
85 T	sec-Butylbenzene	50.000	49.457	1.1	78	0.00
86 T	p-Isopropyltoluene	50.000	49.950	0.1	78	0.00
87 T	1,3-Dichlorobenzene	50.000	51.863	-3.7	81	0.00
88 T	1,4-Dichlorobenzene	50.000	51.221	-2.4	82	0.00
89 T	n-Butylbenzene	50.000	48.920	2.2	77	0.00
90 T	Hexachloroethane	50.000	52.690	-5.4	84	0.00
91 T	1,2-Dichlorobenzene	50.000	53.368	-6.7	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.878	-9.8	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.424	-2.8	79	0.00
94 T	Hexachlorobutadiene	50.000	49.165	1.7	74	0.00
95 T	Naphthalene	50.000	57.339	-14.7	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.053	-8.1	82	0.00

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