

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021622\
 Data File : VY007507.D
 Acq On : 16 Feb 2022 11:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 17 02:54:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	52.949	-5.9	85	0.00
3 P	Chloromethane	50.000	59.126	-18.3	83	0.00
4 C	Vinyl Chloride	50.000	52.956	-5.9#	96	0.00
5 T	Bromomethane	50.000	61.540	-23.1	100	0.00
6 T	Chloroethane	50.000	56.574	-13.1	107	0.00
7 T	Trichlorofluoromethane	50.000	55.122	-10.2	88	0.00
8 T	Diethyl Ether	50.000	52.825	-5.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.483	-7.0	85	0.00
10 T	Methyl Iodide	50.000	53.385	-6.8	85	0.01
11 T	Tert butyl alcohol	250.000	265.757	-6.3	90	0.01
12 CM	1,1-Dichloroethene	50.000	52.439	-4.9#	83	0.00
13 T	Acrolein	250.000	209.976	16.0	87	0.00
14 T	Allyl chloride	50.000	52.582	-5.2	84	0.00
15 T	Acrylonitrile	250.000	260.851	-4.3	87	0.00
16 T	Acetone	250.000	280.429	-12.2	83	0.00
17 T	Carbon Disulfide	50.000	49.590	0.8	80	0.00
18 T	Methyl Acetate	50.000	47.380	5.2	89	0.00
19 T	Methyl tert-butyl Ether	50.000	53.911	-7.8	89	0.00
20 T	Methylene Chloride	50.000	49.570	0.9	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.894	-3.8	83	0.00
22 T	Diisopropyl ether	50.000	51.811	-3.6	85	0.00
23 T	Vinyl Acetate	250.000	263.052	-5.2	85	0.00
24 P	1,1-Dichloroethane	50.000	52.738	-5.5	84	0.00
25 T	2-Butanone	250.000	264.017	-5.6	84	0.00
26 T	2,2-Dichloropropane	50.000	54.433	-8.9	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.064	-4.1	84	0.00
28 T	Bromochloromethane	50.000	50.032	-0.1	79	0.00
29 T	Tetrahydrofuran	250.000	261.307	-4.5	89	0.00
30 C	Chloroform	50.000	53.793	-7.6#	86	0.00
31 T	Cyclohexane	50.000	48.794	2.4	81	0.00
32 T	1,1,1-Trichloroethane	50.000	55.305	-10.6	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.623	-7.2	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	53.543	-7.1	87	0.00
36 T	1,1-Dichloropropene	50.000	52.612	-5.2	84	0.00
37 T	Ethyl Acetate	50.000	51.855	-3.7	86	0.00
38 T	Carbon Tetrachloride	50.000	54.132	-8.3	85	0.00
39 T	Methylcyclohexane	50.000	51.018	-2.0	81	0.00
40 TM	Benzene	50.000	51.557	-3.1	83	0.00
41 T	Methacrylonitrile	50.000	42.067	15.9	76	0.00
42 TM	1,2-Dichloroethane	50.000	52.807	-5.6	87	0.00
43 T	Isopropyl Acetate	50.000	51.886	-3.8	87	0.00
44 TM	Trichloroethene	50.000	53.059	-6.1	84	0.00
45 C	1,2-Dichloropropane	50.000	51.808	-3.6#	84	0.00
46 T	Dibromomethane	50.000	52.570	-5.1	88	0.00
47 T	Bromodichloromethane	50.000	53.433	-6.9	85	0.00
48 T	Methyl methacrylate	50.000	53.061	-6.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1050.654	-5.1	89	0.00
50 S	Toluene-d8	50.000	53.122	-6.2	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.117	-4.8	87	0.00
52 CM	Toluene	50.000	52.807	-5.6#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	53.849	-7.7	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.868	-5.7	85	0.00
55 T	1,1,2-Trichloroethane	50.000	52.657	-5.3	87	0.00
56 T	Ethyl methacrylate	50.000	53.792	-7.6	87	0.00
57 T	1,3-Dichloropropane	50.000	53.020	-6.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.417	-9.0	89	0.00
59 T	2-Hexanone	250.000	263.055	-5.2	83	0.00
60 T	Dibromochloromethane	50.000	54.298	-8.6	87	0.00
61 T	1,2-Dibromoethane	50.000	53.067	-6.1	88	0.00
62 S	4-Bromofluorobenzene	50.000	52.536	-5.1	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	53.089	-6.2	86	0.00
65 PM	Chlorobenzene	50.000	53.033	-6.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.643	-7.3	86	0.00
67 C	Ethyl Benzene	50.000	52.744	-5.5#	84	0.00
68 T	m/p-Xylenes	100.000	104.571	-4.6	85	0.00
69 T	o-Xylene	50.000	52.574	-5.1	85	0.00
70 T	Styrene	50.000	53.155	-6.3	86	0.00
71 P	Bromoform	50.000	53.715	-7.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	52.084	-4.2	85	0.00
74 T	N-amyl acetate	50.000	51.278	-2.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.495	-1.0	85	0.00
76 T	1,2,3-Trichloropropane	50.000	47.326	5.3	87	0.00
77 T	Bromobenzene	50.000	51.321	-2.6	86	0.00
78 T	n-propylbenzene	50.000	51.088	-2.2	83	0.00
79 T	2-Chlorotoluene	50.000	51.664	-3.3	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.917	-5.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.100	-4.2	85	0.00
82 T	4-Chlorotoluene	50.000	51.739	-3.5	85	0.00
83 T	tert-Butylbenzene	50.000	52.943	-5.9	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.363	-8.7	89	0.00
85 T	sec-Butylbenzene	50.000	52.570	-5.1	85	0.00
86 T	p-Isopropyltoluene	50.000	52.682	-5.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	52.252	-4.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	52.076	-4.2	86	0.00
89 T	n-Butylbenzene	50.000	52.457	-4.9	85	0.00
90 T	Hexachloroethane	50.000	53.105	-6.2	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.666	-1.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.569	0.9	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.388	-4.8	86	0.00
94 T	Hexachlorobutadiene	50.000	53.100	-6.2	86	0.00
95 T	Naphthalene	50.000	52.461	-4.9	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.094	-4.2	86	0.00

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