

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021522\
 Data File : VY007498.D
 Acq On : 15 Feb 2022 11:44
 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 16 01:37:30 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	54.007	-8.0	87	0.00
3 P	Chloromethane	50.000	65.604	-31.2#	92	0.00
4 C	Vinyl Chloride	50.000	57.857	-15.7#	105	0.00
5 T	Bromomethane	50.000	68.221	-36.4#	110	0.00
6 T	Chloroethane	50.000	63.349	-26.7#	119	0.00
7 T	Trichlorofluoromethane	50.000	56.357	-12.7	90	0.00
8 T	Diethyl Ether	50.000	56.411	-12.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.761	-11.5	88	0.01
10 T	Methyl Iodide	50.000	57.851	-15.7	92	0.01
11 T	Tert butyl alcohol	250.000	264.092	-5.6	89	0.02
12 CM	1,1-Dichloroethene	50.000	55.713	-11.4#	88	0.00
13 T	Acrolein	250.000	213.566	14.6	88	0.00
14 T	Allyl chloride	50.000	53.725	-7.5	85	0.01
15 T	Acrylonitrile	250.000	264.750	-5.9	88	0.00
16 T	Acetone	250.000	302.070	-20.8	89	0.00
17 T	Carbon Disulfide	50.000	53.340	-6.7	86	0.00
18 T	Methyl Acetate	50.000	45.857	8.3	86	0.01
19 T	Methyl tert-butyl Ether	50.000	54.413	-8.8	89	0.01
20 T	Methylene Chloride	50.000	52.583	-5.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.045	-12.1	89	0.00
22 T	Diisopropyl ether	50.000	52.296	-4.6	86	0.00
23 T	Vinyl Acetate	250.000	264.060	-5.6	85	0.00
24 P	1,1-Dichloroethane	50.000	55.001	-10.0	87	0.01
25 T	2-Butanone	250.000	272.204	-8.9	86	0.00
26 T	2,2-Dichloropropane	50.000	55.142	-10.3	86	0.01
27 T	cis-1,2-Dichloroethene	50.000	56.631	-13.3	90	0.00
28 T	Bromochloromethane	50.000	53.844	-7.7	85	0.00
29 T	Tetrahydrofuran	250.000	251.734	-0.7	85	0.00
30 C	Chloroform	50.000	55.125	-10.3#	88	0.00
31 T	Cyclohexane	50.000	49.896	0.2	83	0.00
32 T	1,1,1-Trichloroethane	50.000	55.904	-11.8	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.280	-6.6	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	54.682	-9.4	88	0.00
36 T	1,1-Dichloropropene	50.000	53.745	-7.5	85	0.00
37 T	Ethyl Acetate	50.000	50.911	-1.8	84	0.00
38 T	Carbon Tetrachloride	50.000	54.503	-9.0	86	0.00
39 T	Methylcyclohexane	50.000	51.931	-3.9	83	0.00
40 TM	Benzene	50.000	53.760	-7.5	87	0.00
41 T	Methacrylonitrile	50.000	51.528	-3.1	92	0.02
42 TM	1,2-Dichloroethane	50.000	53.482	-7.0	88	0.00
43 T	Isopropyl Acetate	50.000	50.135	-0.3	84	0.00
44 TM	Trichloroethene	50.000	54.474	-8.9	86	0.00
45 C	1,2-Dichloropropane	50.000	54.098	-8.2#	87	0.00
46 T	Dibromomethane	50.000	53.753	-7.5	90	0.00
47 T	Bromodichloromethane	50.000	54.448	-8.9	87	0.00
48 T	Methyl methacrylate	50.000	51.149	-2.3	88	0.00

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

49 T	1,4-Dioxane	1000.000	1006.528	-0.7	85	0.00
50 S	Toluene-d8	50.000	53.932	-7.9	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.751	-1.5	84	0.00
52 CM	Toluene	50.000	54.218	-8.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	54.016	-8.0	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.410	-8.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	53.924	-7.8	88	0.00
56 T	Ethyl methacrylate	50.000	53.023	-6.0	85	0.00
57 T	1,3-Dichloropropane	50.000	53.680	-7.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.047	-4.0	85	0.00
59 T	2-Hexanone	250.000	262.544	-5.0	82	0.00
60 T	Dibromochloromethane	50.000	56.047	-12.1	90	0.00
61 T	1,2-Dibromoethane	50.000	53.233	-6.5	88	0.00
62 S	4-Bromofluorobenzene	50.000	52.640	-5.3	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	54.105	-8.2	86	0.00
65 PM	Chlorobenzene	50.000	54.831	-9.7	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.609	-11.2	88	0.00
67 C	Ethyl Benzene	50.000	54.519	-9.0#	86	0.00
68 T	m/p-Xylenes	100.000	109.301	-9.3	87	0.00
69 T	o-Xylene	50.000	54.825	-9.7	87	0.00
70 T	Styrene	50.000	55.729	-11.5	88	0.00
71 P	Bromoform	50.000	55.753	-11.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	54.319	-8.6	86	0.00
74 T	N-ethyl acetate	50.000	51.813	-3.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.156	-6.3	87	0.00
76 T	1,2,3-Trichloropropane	50.000	50.031	-0.1	89	0.00
77 T	Bromobenzene	50.000	54.473	-8.9	88	0.00
78 T	n-propylbenzene	50.000	53.958	-7.9	85	0.00
79 T	2-Chlorotoluene	50.000	53.685	-7.4	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.825	-7.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.787	-1.6	81	0.00
82 T	4-Chlorotoluene	50.000	53.575	-7.2	85	0.00
83 T	tert-Butylbenzene	50.000	54.558	-9.1	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.007	-8.0	85	0.00
85 T	sec-Butylbenzene	50.000	54.268	-8.5	85	0.00
86 T	p-Isopropyltoluene	50.000	54.972	-9.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	54.000	-8.0	86	0.00
88 T	1,4-Dichlorobenzene	50.000	53.824	-7.6	87	0.00
89 T	n-Butylbenzene	50.000	54.446	-8.9	85	0.00
90 T	Hexachloroethane	50.000	54.396	-8.8	86	0.00
91 T	1,2-Dichlorobenzene	50.000	53.676	-7.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.363	-0.7	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.901	-7.8	85	0.00
94 T	Hexachlorobutadiene	50.000	52.670	-5.3	83	0.00
95 T	Naphthalene	50.000	50.718	-1.4	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.724	-3.4	83	0.00

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