

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
 Data File : VY012886.D
 Acq On : 09 Mar 2023 09:33
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 10 00:22:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	47.079	5.8	86	0.00
3 P	Chloromethane	50.000	45.432	9.1	86	0.00
4 C	Vinyl Chloride	50.000	49.813	0.4#	89	0.00
5 T	Bromomethane	50.000	51.258	-2.5	92	0.00
6 T	Chloroethane	50.000	52.352	-4.7	92	0.00
7 T	Trichlorofluoromethane	50.000	51.882	-3.8	94	0.00
8 T	Diethyl Ether	50.000	49.380	1.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.963	-3.9	93	0.00
10 T	Methyl Iodide	50.000	51.400	-2.8	85	0.00
11 T	Tert butyl alcohol	250.000	233.653	6.5	83	0.00
12 CM	1,1-Dichloroethene	50.000	52.025	-4.0#	92	0.00
13 T	Acrolein	250.000	200.262	19.9	71	0.00
14 T	Allyl chloride	50.000	48.861	2.3	85	0.00
15 T	Acrylonitrile	250.000	253.173	-1.3	88	0.00
16 T	Acetone	250.000	275.928	-10.4	89	0.00
17 T	Carbon Disulfide	50.000	48.529	2.9	86	0.00
18 T	Methyl Acetate	50.000	47.815	4.4	83	0.01
19 T	Methyl tert-butyl Ether	50.000	53.989	-8.0	91	0.00
20 T	Methylene Chloride	50.000	53.129	-6.3	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.201	-6.4	93	0.00
22 T	Diisopropyl ether	50.000	50.973	-1.9	87	0.00
23 T	Vinyl Acetate	250.000	254.006	-1.6	85	0.00
24 P	1,1-Dichloroethane	50.000	51.185	-2.4	89	0.00
25 T	2-Butanone	250.000	258.802	-3.5	86	0.00
26 T	2,2-Dichloropropane	50.000	52.105	-4.2	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.806	-5.6	91	0.00
28 T	Bromochloromethane	50.000	52.223	-4.4	89	0.00
29 T	Tetrahydrofuran	250.000	245.250	1.9	82	0.00
30 C	Chloroform	50.000	53.310	-6.6#	93	0.00
31 T	Cyclohexane	50.000	47.265	5.5	85	0.00
32 T	1,1,1-Trichloroethane	50.000	53.206	-6.4	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.206	11.6	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	47.750	4.5	82	0.00
36 T	1,1-Dichloropropene	50.000	52.398	-4.8	90	0.00
37 T	Ethyl Acetate	50.000	49.205	1.6	87	0.00
38 T	Carbon Tetrachloride	50.000	55.137	-10.3	94	0.00
39 T	Methylcyclohexane	50.000	52.717	-5.4	87	0.00
40 TM	Benzene	50.000	53.387	-6.8	91	0.00
41 T	Methacrylonitrile	50.000	55.173	-10.3	93	0.01
42 TM	1,2-Dichloroethane	50.000	52.885	-5.8	89	0.00
43 T	Isopropyl Acetate	50.000	50.515	-1.0	84	0.00
44 TM	Trichloroethene	50.000	54.056	-8.1	92	0.00
45 C	1,2-Dichloropropane	50.000	51.994	-4.0#	90	0.00
46 T	Dibromomethane	50.000	53.796	-7.6	90	0.00
47 T	Bromodichloromethane	50.000	53.824	-7.6	92	0.00
48 T	Methyl methacrylate	50.000	51.369	-2.7	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1092.494	-9.2	91	0.00
50 S	Toluene-d8	50.000	46.115	7.8	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.711	-3.5	84	0.00
52 CM	Toluene	50.000	54.812	-9.6#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	54.164	-8.3	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.711	-7.4	90	0.00
55 T	1,1,2-Trichloroethane	50.000	52.502	-5.0	90	0.00
56 T	Ethyl methacrylate	50.000	54.525	-9.0	87	0.00
57 T	1,3-Dichloropropane	50.000	53.179	-6.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.150	-4.5	84	0.00
59 T	2-Hexanone	250.000	274.525	-9.8	87	0.00
60 T	Dibromochloromethane	50.000	54.118	-8.2	92	0.00
61 T	1,2-Dibromoethane	50.000	53.097	-6.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	47.345	5.3	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	54.270	-8.5	93	0.00
65 PM	Chlorobenzene	50.000	53.436	-6.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.980	-10.0	94	0.00
67 C	Ethyl Benzene	50.000	55.034	-10.1#	92	0.00
68 T	m/p-Xylenes	100.000	110.338	-10.3	92	0.00
69 T	o-Xylene	50.000	55.584	-11.2	94	0.00
70 T	Styrene	50.000	56.614	-13.2	93	0.00
71 P	Bromoform	50.000	54.353	-8.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	54.257	-8.5	94	0.00
74 T	N-amyl acetate	50.000	49.716	0.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.165	-2.3	90	0.00
76 T	1,2,3-Trichloropropane	50.000	52.588	-5.2	93	0.00
77 T	Bromobenzene	50.000	53.301	-6.6	94	0.00
78 T	n-propylbenzene	50.000	54.149	-8.3	93	0.00
79 T	2-Chlorotoluene	50.000	53.003	-6.0	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.530	-9.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.995	0.0	86	0.00
82 T	4-Chlorotoluene	50.000	52.775	-5.5	92	0.00
83 T	tert-Butylbenzene	50.000	54.584	-9.2	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.763	-9.5	94	0.00
85 T	sec-Butylbenzene	50.000	54.309	-8.6	94	0.00
86 T	p-Isopropyltoluene	50.000	54.348	-8.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	53.435	-6.9	94	0.00
88 T	1,4-Dichlorobenzene	50.000	52.648	-5.3	93	0.00
89 T	n-Butylbenzene	50.000	54.228	-8.5	93	0.00
90 T	Hexachloroethane	50.000	52.376	-4.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	53.537	-7.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.809	-1.6	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.463	-4.9	90	0.00
94 T	Hexachlorobutadiene	50.000	52.143	-4.3	95	0.00
95 T	Naphthalene	50.000	53.454	-6.9	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.180	-6.4	92	0.00

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