

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
 Data File : VY014928.D
 Acq On : 02 Aug 2023 11:32
 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: Aug 03 02:41:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	42.903	14.2	74	0.00
3 P	Chloromethane	50.000	53.401	-6.8	90	0.00
4 C	Vinyl Chloride	50.000	57.470	-14.9#	94	0.00
5 T	Bromomethane	50.000	61.418	-22.8	102	0.00
6 T	Chloroethane	50.000	62.649	-25.3#	101	0.00
7 T	Trichlorofluoromethane	50.000	52.165	-4.3	84	0.00
8 T	Diethyl Ether	50.000	49.493	1.0	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.689	-1.4	81	0.01
10 T	Methyl Iodide	50.000	54.286	-8.6	92	0.00
11 T	Tert butyl alcohol	250.000	165.728	33.7#	61	0.01
12 CM	1,1-Dichloroethene	50.000	48.722	2.6#	78	0.00
13 T	Acrolein	250.000	135.348	45.9#	49	0.00
14 T	Allyl chloride	50.000	45.302	9.4	74	0.00
15 T	Acrylonitrile	250.000	253.870	-1.5	82	0.00
16 T	Acetone	250.000	261.290	-4.5	80	0.00
17 T	Carbon Disulfide	50.000	41.859	16.3	70	0.00
18 T	Methyl Acetate	50.000	50.593	-1.2	82	0.00
19 T	Methyl tert-butyl Ether	50.000	50.327	-0.7	81	0.00
20 T	Methylene Chloride	50.000	56.892	-13.8	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.128	1.7	80	0.00
22 T	Diisopropyl ether	50.000	49.574	0.9	79	0.00
23 T	Vinyl Acetate	250.000	242.155	3.1	77	0.00
24 P	1,1-Dichloroethane	50.000	50.582	-1.2	81	0.00
25 T	2-Butanone	250.000	248.577	0.6	80	0.00
26 T	2,2-Dichloropropane	50.000	50.267	-0.5	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.543	-3.1	83	0.00
28 T	Bromochloromethane	50.000	48.228	3.5	83	0.00
29 T	Tetrahydrofuran	250.000	240.505	3.8	80	0.00
30 C	Chloroform	50.000	51.714	-3.4#	84	0.00
31 T	Cyclohexane	50.000	43.220	13.6	74	0.00
32 T	1,1,1-Trichloroethane	50.000	51.521	-3.0	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.480	3.0	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	48.599	2.8	79	0.00
36 T	1,1-Dichloropropene	50.000	50.131	-0.3	80	0.00
37 T	Ethyl Acetate	50.000	48.893	2.2	82	0.00
38 T	Carbon Tetrachloride	50.000	52.820	-5.6	84	0.00
39 T	Methylcyclohexane	50.000	47.185	5.6	75	0.00
40 TM	Benzene	50.000	50.822	-1.6	81	0.00
41 T	Methacrylonitrile	50.000	54.801	-9.6	91	0.00
42 TM	1,2-Dichloroethane	50.000	52.287	-4.6	83	0.00
43 T	Isopropyl Acetate	50.000	48.522	3.0	78	0.00
44 TM	Trichloroethene	50.000	52.550	-5.1	84	0.00
45 C	1,2-Dichloropropane	50.000	50.661	-1.3#	80	0.00
46 T	Dibromomethane	50.000	51.173	-2.3	81	0.00
47 T	Bromodichloromethane	50.000	51.895	-3.8	82	0.00
48 T	Methyl methacrylate	50.000	47.909	4.2	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	996.421	0.4	79	0.00
50 S	Toluene-d8	50.000	46.433	7.1	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.114	-1.2	81	0.00
52 CM	Toluene	50.000	50.876	-1.8#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	49.249	1.5	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.785	0.4	79	0.00
55 T	1,1,2-Trichloroethane	50.000	52.079	-4.2	83	0.00
56 T	Ethyl methacrylate	50.000	49.528	0.9	78	0.00
57 T	1,3-Dichloropropane	50.000	51.201	-2.4	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.768	5.3	77	0.00
59 T	2-Hexanone	250.000	252.991	-1.2	80	0.00
60 T	Dibromochloromethane	50.000	52.574	-5.1	83	0.00
61 T	1,2-Dibromoethane	50.000	50.960	-1.9	81	0.00
62 S	4-Bromofluorobenzene	50.000	44.927	10.1	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	62.538	-25.1#	101	0.00
65 PM	Chlorobenzene	50.000	51.328	-2.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.433	-4.9	83	0.00
67 C	Ethyl Benzene	50.000	50.765	-1.5#	81	0.00
68 T	m/p-Xylenes	100.000	102.074	-2.1	82	0.00
69 T	o-Xylene	50.000	50.994	-2.0	82	0.00
70 T	Styrene	50.000	51.248	-2.5	81	0.00
71 P	Bromoform	50.000	50.955	-1.9	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	49.884	0.2	83	0.00
74 T	N-amyl acetate	50.000	46.143	7.7	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.235	9.5	76	0.00
76 T	1,2,3-Trichloropropane	50.000	48.985	2.0	82	0.00
77 T	Bromobenzene	50.000	51.016	-2.0	84	0.00
78 T	n-propylbenzene	50.000	49.195	1.6	81	0.00
79 T	2-Chlorotoluene	50.000	48.071	3.9	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.305	1.4	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.573	12.9	71	0.00
82 T	4-Chlorotoluene	50.000	48.033	3.9	79	0.00
83 T	tert-Butylbenzene	50.000	49.490	1.0	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.398	1.2	81	0.00
85 T	sec-Butylbenzene	50.000	50.378	-0.8	83	0.00
86 T	p-Isopropyltoluene	50.000	50.756	-1.5	83	0.00
87 T	1,3-Dichlorobenzene	50.000	51.334	-2.7	84	0.00
88 T	1,4-Dichlorobenzene	50.000	50.594	-1.2	83	0.00
89 T	n-Butylbenzene	50.000	49.743	0.5	81	0.00
90 T	Hexachloroethane	50.000	48.415	3.2	79	0.00
91 T	1,2-Dichlorobenzene	50.000	51.101	-2.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.707	8.6	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.734	-1.5	81	0.00
94 T	Hexachlorobutadiene	50.000	51.082	-2.2	82	0.00
95 T	Naphthalene	50.000	49.886	0.2	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.565	-1.1	81	0.00

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