

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030724\
 Data File : VY017611.D
 Acq On : 07 Mar 2024 18:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 08 03:29:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	48.101	3.8	71	0.00
3 P	Chloromethane	50.000	52.169	-4.3	77	0.00
4 C	Vinyl Chloride	50.000	54.623	-9.2#	79	0.00
5 T	Bromomethane	50.000	57.375	-14.8	86	0.00
6 T	Chloroethane	50.000	56.470	-12.9	80	0.00
7 T	Trichlorofluoromethane	50.000	52.823	-5.6	76	0.00
8 T	Diethyl Ether	50.000	57.052	-14.1	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.584	-7.2	76	0.00
10 T	Methyl Iodide	50.000	51.836	-3.7	68	0.00
11 T	Tert butyl alcohol	250.000	238.625	4.5	75	0.00
12 CM	1,1-Dichloroethene	50.000	54.815	-9.6#	78	0.00
13 T	Acrolein	250.000	159.716	36.1#	46	0.00
14 T	Allyl chloride	50.000	56.211	-12.4	77	0.00
15 T	Acrylonitrile	250.000	292.184	-16.9	78	0.00
16 T	Acetone	250.000	267.350	-6.9	74	0.00
17 T	Carbon Disulfide	50.000	55.529	-11.1	78	0.00
18 T	Methyl Acetate	50.000	66.751	-33.5#	87	0.00
19 T	Methyl tert-butyl Ether	50.000	57.274	-14.5	76	0.00
20 T	Methylene Chloride	50.000	69.122	-38.2#	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.788	-9.6	76	0.00
22 T	Diisopropyl ether	50.000	58.454	-16.9	78	0.00
23 T	Vinyl Acetate	250.000	290.908	-16.4	76	0.00
24 P	1,1-Dichloroethane	50.000	56.185	-12.4	78	0.00
25 T	2-Butanone	250.000	283.530	-13.4	75	0.00
26 T	2,2-Dichloropropane	50.000	52.149	-4.3	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.407	-12.8	77	0.00
28 T	Bromochloromethane	50.000	52.527	-5.1	87	0.00
29 T	Tetrahydrofuran	250.000	296.880	-18.8	77	0.00
30 C	Chloroform	50.000	55.766	-11.5#	78	0.00
31 T	Cyclohexane	50.000	53.943	-7.9	77	0.00
32 T	1,1,1-Trichloroethane	50.000	54.921	-9.8	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.877	2.2	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	47.635	4.7	72	0.00
36 T	1,1-Dichloropropene	50.000	54.045	-8.1	77	0.00
37 T	Ethyl Acetate	50.000	56.573	-13.1	79	0.00
38 T	Carbon Tetrachloride	50.000	53.380	-6.8	75	0.00
39 T	Methylcyclohexane	50.000	54.892	-9.8	76	0.00
40 TM	Benzene	50.000	55.139	-10.3	78	0.00
41 T	Methacrylonitrile	50.000	61.211	-22.4	80	-0.01
42 TM	1,2-Dichloroethane	50.000	54.744	-9.5	77	0.00
43 T	Isopropyl Acetate	50.000	57.055	-14.1	77	0.00
44 TM	Trichloroethene	50.000	53.037	-6.1	76	0.00
45 C	1,2-Dichloropropane	50.000	55.902	-11.8#	79	0.00
46 T	Dibromomethane	50.000	55.880	-11.8	79	0.00
47 T	Bromodichloromethane	50.000	55.625	-11.3	78	0.00
48 T	Methyl methacrylate	50.000	59.937	-19.9	80	0.00

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

49 T	1,4-Dioxane	1000.000	1099.083	-9.9	74	0.00
50 S	Toluene-d8	50.000	49.835	0.3	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.845	-15.5	78	0.00
52 CM	Toluene	50.000	54.817	-9.6#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	55.388	-10.8	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.074	-10.1	77	0.00
55 T	1,1,2-Trichloroethane	50.000	54.217	-8.4	77	0.00
56 T	Ethyl methacrylate	50.000	52.353	-4.7	74	0.00
57 T	1,3-Dichloropropane	50.000	55.932	-11.9	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.066	-12.8	90	0.00
59 T	2-Hexanone	250.000	290.740	-16.3	76	0.00
60 T	Dibromochloromethane	50.000	54.719	-9.4	75	0.00
61 T	1,2-Dibromoethane	50.000	54.868	-9.7	76	0.00
62 S	4-Bromofluorobenzene	50.000	49.711	0.6	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	51.559	-3.1	75	0.00
65 PM	Chlorobenzene	50.000	53.907	-7.8	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.303	-8.6	77	0.00
67 C	Ethyl Benzene	50.000	55.162	-10.3#	76	0.00
68 T	m/p-Xylenes	100.000	110.214	-10.2	76	0.00
69 T	o-Xylene	50.000	55.317	-10.6	75	0.00
70 T	Styrene	50.000	55.909	-11.8	75	0.00
71 P	Bromoform	50.000	55.445	-10.9	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	51.694	-3.4	75	0.00
74 T	N-ethyl acetate	50.000	54.701	-9.4	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.470	-10.9	80	0.00
76 T	1,2,3-Trichloropropane	50.000	50.534	-1.1	76	0.00
77 T	Bromobenzene	50.000	51.049	-2.1	76	0.00
78 T	n-propylbenzene	50.000	52.608	-5.2	76	0.00
79 T	2-Chlorotoluene	50.000	51.216	-2.4	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.664	-5.3	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.398	-4.8	75	0.00
82 T	4-Chlorotoluene	50.000	51.284	-2.6	76	0.00
83 T	tert-Butylbenzene	50.000	52.369	-4.7	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.711	-5.4	76	0.00
85 T	sec-Butylbenzene	50.000	52.076	-4.2	74	0.00
86 T	p-Isopropyltoluene	50.000	52.772	-5.5	75	0.00
87 T	1,3-Dichlorobenzene	50.000	51.027	-2.1	75	0.00
88 T	1,4-Dichlorobenzene	50.000	50.667	-1.3	74	0.00
89 T	n-Butylbenzene	50.000	53.223	-6.4	74	0.00
90 T	Hexachloroethane	50.000	51.548	-3.1	76	0.00
91 T	1,2-Dichlorobenzene	50.000	51.693	-3.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.428	-0.9	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.938	-1.9	71	0.00
94 T	Hexachlorobutadiene	50.000	50.033	-0.1	75	0.00
95 T	Naphthalene	50.000	47.146	5.7	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.324	-0.6	70	0.00

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