

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY110723\
 Data File : VY016251.D
 Acq On : 07 Nov 2023 17:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 23:45:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 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	86	-0.01
2 T	Dichlorodifluoromethane	50.000	49.111	1.8	80	0.00
3 P	Chloromethane	50.000	47.185	5.6	82	0.00
4 C	Vinyl Chloride	50.000	50.831	-1.7#	85	0.00
5 T	Bromomethane	50.000	49.983	0.0	88	0.00
6 T	Chloroethane	50.000	50.495	-1.0	87	0.00
7 T	Trichlorofluoromethane	50.000	52.967	-5.9	89	0.00
8 T	Diethyl Ether	50.000	55.350	-10.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.527	-7.1	91	0.00
10 T	Methyl Iodide	50.000	52.723	-5.4	92	0.00
11 T	Tert butyl alcohol	250.000	260.452	-4.2	110	0.00
12 CM	1,1-Dichloroethene	50.000	52.488	-5.0#	92	0.00
13 T	Acrolein	250.000	239.371	4.3	96	0.00
14 T	Allyl chloride	50.000	56.586	-13.2	99	0.00
15 T	Acrylonitrile	250.000	275.605	-10.2	103	-0.01
16 T	Acetone	250.000	255.284	-2.1	95	0.00
17 T	Carbon Disulfide	50.000	50.706	-1.4	85	0.00
18 T	Methyl Acetate	50.000	55.998	-12.0	105	0.00
19 T	Methyl tert-butyl Ether	50.000	54.159	-8.3	98	0.00
20 T	Methylene Chloride	50.000	53.428	-6.9	95	-0.01
21 T	trans-1,2-Dichloroethene	50.000	53.182	-6.4	92	-0.01
22 T	Diisopropyl ether	50.000	55.673	-11.3	99	0.00
23 T	Vinyl Acetate	250.000	272.245	-8.9	98	0.00
24 P	1,1-Dichloroethane	50.000	55.447	-10.9	98	-0.01
25 T	2-Butanone	250.000	258.731	-3.5	101	-0.01
26 T	2,2-Dichloropropane	50.000	51.566	-3.1	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.708	-9.4	96	-0.01
28 T	Bromochloromethane	50.000	54.109	-8.2	94	0.00
29 T	Tetrahydrofuran	250.000	276.233	-10.5	102	0.00
30 C	Chloroform	50.000	54.580	-9.2#	96	0.00
31 T	Cyclohexane	50.000	49.493	1.0	89	0.00
32 T	1,1,1-Trichloroethane	50.000	53.230	-6.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.190	-6.4	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.293	-2.6	99	-0.01
36 T	1,1-Dichloropropene	50.000	49.786	0.4	91	-0.01
37 T	Ethyl Acetate	50.000	50.230	-0.5	98	0.00
38 T	Carbon Tetrachloride	50.000	54.868	-9.7	97	0.00
39 T	Methylcyclohexane	50.000	50.501	-1.0	88	0.00
40 TM	Benzene	50.000	51.147	-2.3	95	-0.01
41 T	Methacrylonitrile	50.000	43.301	13.4	93	-0.01
42 TM	1,2-Dichloroethane	50.000	50.111	-0.2	95	0.00
43 T	Isopropyl Acetate	50.000	51.625	-3.3	101	-0.01
44 TM	Trichloroethene	50.000	49.885	0.2	92	-0.01
45 C	1,2-Dichloropropane	50.000	54.324	-8.6#	100	-0.01
46 T	Dibromomethane	50.000	52.133	-4.3	98	0.00
47 T	Bromodichloromethane	50.000	53.692	-7.4	100	-0.01
48 T	Methyl methacrylate	50.000	49.362	1.3	95	0.00

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

49 T	1,4-Dioxane	1000.000	1010.218	-1.0	100	0.00
50 S	Toluene-d8	50.000	51.794	-3.6	97	-0.01
51 T	4-Methyl-2-Pentanone	250.000	259.558	-3.8	100	-0.01
52 CM	Toluene	50.000	51.099	-2.2#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.355	-4.7	99	-0.01
54 T	cis-1,3-Dichloropropene	50.000	52.252	-4.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	53.235	-6.5	101	-0.01
56 T	Ethyl methacrylate	50.000	52.653	-5.3	99	-0.01
57 T	1,3-Dichloropropane	50.000	51.945	-3.9	100	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	264.244	-5.7	102	0.00
59 T	2-Hexanone	250.000	253.213	-1.3	98	-0.01
60 T	Dibromochloromethane	50.000	53.340	-6.7	101	-0.01
61 T	1,2-Dibromoethane	50.000	51.747	-3.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.591	-1.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	47.435	5.1	87	-0.01
65 PM	Chlorobenzene	50.000	51.044	-2.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.632	-7.3	100	0.00
67 C	Ethyl Benzene	50.000	51.174	-2.3#	93	-0.01
68 T	m/p-Xylenes	100.000	101.948	-1.9	92	0.00
69 T	o-Xylene	50.000	50.635	-1.3	93	0.00
70 T	Styrene	50.000	50.914	-1.8	94	-0.01
71 P	Bromoform	50.000	53.888	-7.8	104	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.787	-1.6	92	0.00
74 T	N-ethyl acetate	50.000	49.897	0.2	94	-0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	53.304	-6.6	105	-0.01
76 T	1,2,3-Trichloropropane	50.000	53.696	-7.4	92	0.00
77 T	Bromobenzene	50.000	51.698	-3.4	97	0.00
78 T	n-propylbenzene	50.000	51.352	-2.7	92	0.00
79 T	2-Chlorotoluene	50.000	50.839	-1.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.747	-1.5	92	-0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	51.743	-3.5	100	0.00
82 T	4-Chlorotoluene	50.000	50.689	-1.4	94	0.00
83 T	tert-Butylbenzene	50.000	51.920	-3.8	93	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	50.437	-0.9	93	0.00
85 T	sec-Butylbenzene	50.000	51.903	-3.8	93	0.00
86 T	p-Isopropyltoluene	50.000	51.471	-2.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.691	-1.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.411	-0.8	96	0.00
89 T	n-Butylbenzene	50.000	51.587	-3.2	93	-0.01
90 T	Hexachloroethane	50.000	56.825	-13.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	51.024	-2.0	96	-0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.196	11.6	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.211	5.6	87	0.00
94 T	Hexachlorobutadiene	50.000	49.844	0.3	91	0.00
95 T	Naphthalene	50.000	45.051	9.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.848	8.3	86	0.00

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