

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031824\
 Data File : VY017700.D
 Acq On : 18 Mar 2024 19:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 04:13:28 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	47.132	5.7	79	0.00
3 P	Chloromethane	50.000	51.783	-3.6	86	0.00
4 C	Vinyl Chloride	50.000	48.766	2.5#	80	0.00
5 T	Bromomethane	50.000	56.963	-13.9	96	0.01
6 T	Chloroethane	50.000	53.255	-6.5	85	0.00
7 T	Trichlorofluoromethane	50.000	46.790	6.4	76	0.01
8 T	Diethyl Ether	50.000	50.254	-0.5	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.387	1.2	79	0.02
10 T	Methyl Iodide	50.000	50.468	-0.9	75	0.01
11 T	Tert butyl alcohol	250.000	222.184	11.1	79	0.04
12 CM	1,1-Dichloroethene	50.000	51.724	-3.4#	83	0.02
13 T	Acrolein	250.000	209.605	16.2	68	0.02
14 T	Allyl chloride	50.000	50.553	-1.1	78	0.01
15 T	Acrylonitrile	250.000	235.068	6.0	71	0.02
16 T	Acetone	250.000	184.246	26.3#	58	0.02
17 T	Carbon Disulfide	50.000	52.808	-5.6	84	0.01
18 T	Methyl Acetate	50.000	56.132	-12.3	83	0.02
19 T	Methyl tert-butyl Ether	50.000	49.667	0.7	74	0.01
20 T	Methylene Chloride	50.000	52.438	-4.9	80	0.02
21 T	trans-1,2-Dichloroethene	50.000	52.016	-4.0	82	0.02
22 T	Diisopropyl ether	50.000	51.959	-3.9	78	0.01
23 T	Vinyl Acetate	250.000	243.097	2.8	72	0.02
24 P	1,1-Dichloroethane	50.000	51.867	-3.7	82	0.02
25 T	2-Butanone	250.000	205.493	17.8	62	0.02
26 T	2,2-Dichloropropane	50.000	47.366	5.3	76	0.02
27 T	cis-1,2-Dichloroethene	50.000	52.385	-4.8	81	0.00
28 T	Bromochloromethane	50.000	58.539	-17.1	110	0.01
29 T	Tetrahydrofuran	250.000	231.728	7.3	68	0.01
30 C	Chloroform	50.000	51.824	-3.6#	82	0.01
31 T	Cyclohexane	50.000	49.004	2.0	80	0.00
32 T	1,1,1-Trichloroethane	50.000	50.646	-1.3	81	0.01
33 S	1,2-Dichloroethane-d4	50.000	43.844	12.3	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.01
35 S	Dibromofluoromethane	50.000	44.785	10.4	76	0.01
36 T	1,1-Dichloropropene	50.000	51.120	-2.2	81	0.01
37 T	Ethyl Acetate	50.000	44.597	10.8	70	0.02
38 T	Carbon Tetrachloride	50.000	50.938	-1.9	81	0.00
39 T	Methylcyclohexane	50.000	51.520	-3.0	80	0.00
40 TM	Benzene	50.000	51.383	-2.8	81	0.01
41 T	Methacrylonitrile	50.000	47.607	4.8	70	0.00
42 TM	1,2-Dichloroethane	50.000	48.858	2.3	77	0.00
43 T	Isopropyl Acetate	50.000	46.818	6.4	71	0.00
44 TM	Trichloroethene	50.000	51.040	-2.1	82	0.00
45 C	1,2-Dichloropropane	50.000	50.526	-1.1#	80	0.00
46 T	Dibromomethane	50.000	50.173	-0.3	79	0.00
47 T	Bromodichloromethane	50.000	50.874	-1.7	80	0.00
48 T	Methyl methacrylate	50.000	50.569	-1.1	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	935.381	6.5	71	0.02
50 S	Toluene-d8	50.000	47.756	4.5	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.785	7.3	70	0.00
52 CM	Toluene	50.000	51.678	-3.4#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	50.010	-0.0	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.068	-0.1	78	0.00
55 T	1,1,2-Trichloroethane	50.000	50.752	-1.5	80	0.00
56 T	Ethyl methacrylate	50.000	46.349	7.3	73	0.00
57 T	1,3-Dichloropropane	50.000	49.844	0.3	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.066	-6.0	95	0.00
59 T	2-Hexanone	250.000	224.602	10.2	65	0.00
60 T	Dibromochloromethane	50.000	51.137	-2.3	79	0.00
61 T	1,2-Dibromoethane	50.000	51.581	-3.2	80	0.00
62 S	4-Bromofluorobenzene	50.000	48.358	3.3	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	51.559	-3.1	84	0.00
65 PM	Chlorobenzene	50.000	50.737	-1.5	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.518	-1.0	80	0.00
67 C	Ethyl Benzene	50.000	52.080	-4.2#	81	0.00
68 T	m/p-Xylenes	100.000	105.172	-5.2	81	0.00
69 T	o-Xylene	50.000	52.633	-5.3	80	0.00
70 T	Styrene	50.000	52.919	-5.8	79	0.00
71 P	Bromoform	50.000	50.773	-1.5	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	50.642	-1.3	80	0.00
74 T	N-amyl acetate	50.000	45.990	8.0	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.611	2.8	76	0.00
76 T	1,2,3-Trichloropropane	50.000	48.910	2.2	80	0.00
77 T	Bromobenzene	50.000	50.580	-1.2	82	0.00
78 T	n-propylbenzene	50.000	50.920	-1.8	80	0.00
79 T	2-Chlorotoluene	50.000	49.701	0.6	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.195	-2.4	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.800	6.4	73	0.00
82 T	4-Chlorotoluene	50.000	49.708	0.6	80	0.00
83 T	tert-Butylbenzene	50.000	50.420	-0.8	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.875	-1.8	79	0.00
85 T	sec-Butylbenzene	50.000	50.644	-1.3	79	0.00
86 T	p-Isopropyltoluene	50.000	51.085	-2.2	79	0.00
87 T	1,3-Dichlorobenzene	50.000	49.516	1.0	79	0.00
88 T	1,4-Dichlorobenzene	50.000	49.666	0.7	79	0.00
89 T	n-Butylbenzene	50.000	50.225	-0.5	76	0.00
90 T	Hexachloroethane	50.000	50.410	-0.8	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.490	-1.0	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.377	7.2	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.038	-2.1	77	0.00
94 T	Hexachlorobutadiene	50.000	50.693	-1.4	82	0.00
95 T	Naphthalene	50.000	45.124	9.8	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.484	-1.0	76	0.00

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