

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY111023\
 Data File : VY016294.D
 Acq On : 10 Nov 2023 08:41
 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: Nov 10 22:15:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 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	96	-0.01
2 T	Dichlorodifluoromethane	50.000	47.877	4.2	99	0.00
3 P	Chloromethane	50.000	46.914	6.2	96	0.00
4 C	Vinyl Chloride	50.000	47.325	5.3#	96	0.00
5 T	Bromomethane	50.000	46.909	6.2	95	0.00
6 T	Chloroethane	50.000	48.537	2.9	98	0.00
7 T	Trichlorofluoromethane	50.000	49.282	1.4	96	0.00
8 T	Diethyl Ether	50.000	48.517	3.0	94	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.308	1.4	99	-0.01
10 T	Methyl Iodide	50.000	49.060	1.9	93	-0.01
11 T	Tert butyl alcohol	250.000	206.154	17.5	82	-0.01
12 CM	1,1-Dichloroethene	50.000	49.586	0.8#	98	-0.01
13 T	Acrolein	250.000	208.814	16.5	79	-0.01
14 T	Allyl chloride	50.000	49.046	1.9	94	-0.02
15 T	Acrylonitrile	250.000	240.503	3.8	91	-0.01
16 T	Acetone	250.000	231.269	7.5	93	-0.01
17 T	Carbon Disulfide	50.000	49.302	1.4	97	-0.01
18 T	Methyl Acetate	50.000	48.726	2.5	93	-0.01
19 T	Methyl tert-butyl Ether	50.000	48.278	3.4	92	-0.01
20 T	Methylene Chloride	50.000	51.417	-2.8	96	-0.01
21 T	trans-1,2-Dichloroethene	50.000	48.962	2.1	97	-0.01
22 T	Diisopropyl ether	50.000	49.222	1.6	93	-0.02
23 T	Vinyl Acetate	250.000	243.284	2.7	90	-0.01
24 P	1,1-Dichloroethane	50.000	48.988	2.0	95	-0.02
25 T	2-Butanone	250.000	229.001	8.4	88	-0.02
26 T	2,2-Dichloropropane	50.000	50.204	-0.4	98	-0.01
27 T	cis-1,2-Dichloroethene	50.000	49.360	1.3	96	-0.01
28 T	Bromochloromethane	50.000	51.013	-2.0	99	-0.01
29 T	Tetrahydrofuran	250.000	238.132	4.7	88	-0.01
30 C	Chloroform	50.000	49.249	1.5#	96	0.00
31 T	Cyclohexane	50.000	47.803	4.4	97	-0.01
32 T	1,1,1-Trichloroethane	50.000	49.863	0.3	98	-0.01
33 S	1,2-Dichloroethane-d4	50.000	48.404	3.2	95	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	-0.01
35 S	Dibromofluoromethane	50.000	50.882	-1.8	99	-0.01
36 T	1,1-Dichloropropene	50.000	50.272	-0.5	97	0.00
37 T	Ethyl Acetate	50.000	46.919	6.2	89	-0.01
38 T	Carbon Tetrachloride	50.000	50.913	-1.8	98	-0.01
39 T	Methylcyclohexane	50.000	50.957	-1.9	97	0.00
40 TM	Benzene	50.000	50.152	-0.3	96	0.00
41 T	Methacrylonitrile	50.000	52.067	-4.1	103	-0.01
42 TM	1,2-Dichloroethane	50.000	49.384	1.2	93	0.00
43 T	Isopropyl Acetate	50.000	47.327	5.3	88	0.00
44 TM	Trichloroethene	50.000	49.991	0.0	97	-0.01
45 C	1,2-Dichloropropane	50.000	49.929	0.1#	94	-0.01
46 T	Dibromomethane	50.000	49.229	1.5	93	-0.01
47 T	Bromodichloromethane	50.000	50.039	-0.1	95	0.00
48 T	Methyl methacrylate	50.000	48.458	3.1	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	968.271	3.2	89	0.00
50 S	Toluene-d8	50.000	50.420	-0.8	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.769	4.5	89	0.00
52 CM	Toluene	50.000	49.904	0.2#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	50.113	-0.2	94	-0.01
54 T	cis-1,3-Dichloropropene	50.000	50.066	-0.1	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.911	0.2	94	0.00
56 T	Ethyl methacrylate	50.000	50.699	-1.4	91	0.00
57 T	1,3-Dichloropropane	50.000	49.099	1.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.225	-7.3	93	0.00
59 T	2-Hexanone	250.000	224.616	10.2	88	0.00
60 T	Dibromochloromethane	50.000	50.539	-1.1	94	0.00
61 T	1,2-Dibromoethane	50.000	49.206	1.6	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.046	1.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.006	-0.0	95	0.00
65 PM	Chlorobenzene	50.000	49.698	0.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.555	-1.1	96	0.00
67 C	Ethyl Benzene	50.000	50.676	-1.4#	95	0.00
68 T	m/p-Xylenes	100.000	101.206	-1.2	95	-0.01
69 T	o-Xylene	50.000	49.778	0.4	91	0.00
70 T	Styrene	50.000	51.054	-2.1	94	0.00
71 P	Bromoform	50.000	51.346	-2.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.452	-2.9	95	0.00
74 T	N-ethyl acetate	50.000	48.352	3.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.104	-0.2	92	0.00
76 T	1,2,3-Trichloropropane	50.000	47.972	4.1	94	0.00
77 T	Bromobenzene	50.000	50.641	-1.3	93	0.00
78 T	n-propylbenzene	50.000	51.276	-2.6	95	0.00
79 T	2-Chlorotoluene	50.000	50.562	-1.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.558	-3.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.959	-3.9	96	0.00
82 T	4-Chlorotoluene	50.000	50.062	-0.1	93	0.00
83 T	tert-Butylbenzene	50.000	51.855	-3.7	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.774	-1.5	93	0.00
85 T	sec-Butylbenzene	50.000	51.371	-2.7	95	0.00
86 T	p-Isopropyltoluene	50.000	51.165	-2.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.507	1.0	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.604	0.8	92	0.00
89 T	n-Butylbenzene	50.000	51.505	-3.0	93	0.00
90 T	Hexachloroethane	50.000	49.812	0.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.619	0.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.574	10.9	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.107	3.8	89	0.00
94 T	Hexachlorobutadiene	50.000	50.566	-1.1	95	0.00
95 T	Naphthalene	50.000	48.159	3.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.785	4.4	92	0.00

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