

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083023\
 Data File : VY015367.D
 Acq On : 30 Aug 2023 10:13
 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 31 00:56:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 22:47:33 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	49.913	0.2	99	0.00
3 P	Chloromethane	50.000	52.074	-4.1	101	0.00
4 C	Vinyl Chloride	50.000	50.759	-1.5#	100	0.00
5 T	Bromomethane	50.000	52.838	-5.7	105	0.00
6 T	Chloroethane	50.000	50.703	-1.4	101	0.00
7 T	Trichlorofluoromethane	50.000	49.220	1.6	98	0.00
8 T	Diethyl Ether	50.000	52.885	-5.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.258	1.5	98	0.00
10 T	Methyl Iodide	50.000	53.167	-6.3	99	0.00
11 T	Tert butyl alcohol	250.000	269.108	-7.6	117	0.01
12 CM	1,1-Dichloroethene	50.000	49.281	1.4#	98	0.00
13 T	Acrolein	250.000	271.006	-8.4	96	0.00
14 T	Allyl chloride	50.000	52.651	-5.3	102	0.00
15 T	Acrylonitrile	250.000	264.930	-6.0	98	0.00
16 T	Acetone	250.000	311.382	-24.6	104	0.00
17 T	Carbon Disulfide	50.000	51.000	-2.0	101	0.00
18 T	Methyl Acetate	50.000	52.458	-4.9	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.566	-5.1	100	0.01
20 T	Methylene Chloride	50.000	52.575	-5.2	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.069	-2.1	101	0.00
22 T	Diisopropyl ether	50.000	52.032	-4.1	102	0.00
23 T	Vinyl Acetate	250.000	308.407	-23.4	103	0.00
24 P	1,1-Dichloroethane	50.000	50.403	-0.8	101	0.01
25 T	2-Butanone	250.000	284.015	-13.6	100	0.00
26 T	2,2-Dichloropropane	50.000	55.300	-10.6	111	0.01
27 T	cis-1,2-Dichloroethene	50.000	51.348	-2.7	101	0.00
28 T	Bromochloromethane	50.000	49.744	0.5	102	0.00
29 T	Tetrahydrofuran	250.000	267.288	-6.9	98	0.00
30 C	Chloroform	50.000	50.920	-1.8#	102	0.00
31 T	Cyclohexane	50.000	47.538	4.9	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.297	-0.6	100	0.01
33 S	1,2-Dichloroethane-d4	50.000	52.838	-5.7	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	52.720	-5.4	109	0.00
36 T	1,1-Dichloropropene	50.000	49.204	1.6	101	0.00
37 T	Ethyl Acetate	50.000	52.319	-4.6	99	0.01
38 T	Carbon Tetrachloride	50.000	49.099	1.8	99	0.00
39 T	Methylcyclohexane	50.000	49.379	1.2	100	0.00
40 TM	Benzene	50.000	50.132	-0.3	101	0.01
41 T	Methacrylonitrile	50.000	48.935	2.1	101	0.00
42 TM	1,2-Dichloroethane	50.000	50.035	-0.1	99	0.00
43 T	Isopropyl Acetate	50.000	53.146	-6.3	101	0.00
44 TM	Trichloroethene	50.000	49.133	1.7	100	0.00
45 C	1,2-Dichloropropane	50.000	50.515	-1.0#	101	0.00
46 T	Dibromomethane	50.000	50.773	-1.5	101	0.01
47 T	Bromodichloromethane	50.000	51.294	-2.6	102	0.00
48 T	Methyl methacrylate	50.000	51.715	-3.4	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1052.212	-5.2	100	0.01
50 S	Toluene-d8	50.000	51.197	-2.4	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.954	-7.2	100	0.00
52 CM	Toluene	50.000	51.273	-2.5#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	53.996	-8.0	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.631	-5.3	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.267	-2.5	101	0.00
56 T	Ethyl methacrylate	50.000	54.267	-8.5	103	0.00
57 T	1,3-Dichloropropane	50.000	51.566	-3.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.511	-1.8	104	0.00
59 T	2-Hexanone	250.000	278.818	-11.5	101	0.00
60 T	Dibromochloromethane	50.000	53.559	-7.1	105	0.00
61 T	1,2-Dibromoethane	50.000	52.380	-4.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	53.088	-6.2	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	48.508	3.0	97	0.00
65 PM	Chlorobenzene	50.000	50.821	-1.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.749	-3.5	104	0.00
67 C	Ethyl Benzene	50.000	50.828	-1.7#	103	0.00
68 T	m/p-Xylenes	100.000	101.525	-1.5	102	0.00
69 T	o-Xylene	50.000	50.952	-1.9	102	0.00
70 T	Styrene	50.000	51.897	-3.8	102	0.00
71 P	Bromoform	50.000	53.672	-7.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.409	1.2	101	0.00
74 T	N-amyl acetate	50.000	54.527	-9.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.123	-4.2	103	0.00
76 T	1,2,3-Trichloropropane	50.000	46.264	7.5	89	0.00
77 T	Bromobenzene	50.000	49.838	0.3	102	0.00
78 T	n-propylbenzene	50.000	49.915	0.2	101	0.00
79 T	2-Chlorotoluene	50.000	49.465	1.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.711	0.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.197	-10.4	107	0.00
82 T	4-Chlorotoluene	50.000	50.688	-1.4	103	0.00
83 T	tert-Butylbenzene	50.000	48.706	2.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.778	0.4	100	0.00
85 T	sec-Butylbenzene	50.000	49.708	0.6	101	0.00
86 T	p-Isopropyltoluene	50.000	49.732	0.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.203	-0.4	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.532	0.9	101	0.00
89 T	n-Butylbenzene	50.000	49.917	0.2	101	0.00
90 T	Hexachloroethane	50.000	51.273	-2.5	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.567	-1.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.762	-5.5	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.947	-3.9	102	0.00
94 T	Hexachlorobutadiene	50.000	49.601	0.8	104	0.00
95 T	Naphthalene	50.000	53.169	-6.3	100	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	50.000	51.826	-3.7	104	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6