

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020123\
 Data File : VY012433.D
 Acq On : 01 Feb 2023 11:01
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 02 13:38:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	42.709	14.6	100	0.00
3 P	Chloromethane	50.000	46.112	7.8	101	0.00
4 C	Vinyl Chloride	50.000	48.765	2.5#	106	0.00
5 T	Bromomethane	50.000	47.821	4.4	104	0.00
6 T	Chloroethane	50.000	49.637	0.7	106	0.00
7 T	Trichlorofluoromethane	50.000	49.167	1.7	107	0.00
8 T	Diethyl Ether	50.000	48.724	2.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.834	-5.7	116	0.00
10 T	Methyl Iodide	50.000	46.991	6.0	93	0.00
11 T	Tert butyl alcohol	250.000	220.203	11.9	94	0.02
12 CM	1,1-Dichloroethene	50.000	50.954	-1.9#	107	0.00
13 T	Acrolein	250.000	224.920	10.0	103	0.00
14 T	Allyl chloride	50.000	52.084	-4.2	109	0.00
15 T	Acrylonitrile	250.000	249.803	0.1	102	0.00
16 T	Acetone	250.000	249.981	0.0	90	0.01
17 T	Carbon Disulfide	50.000	44.891	10.2	95	0.00
18 T	Methyl Acetate	50.000	49.226	1.5	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.007	-0.0	100	0.00
20 T	Methylene Chloride	50.000	46.265	7.5	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.749	-1.5	105	0.00
22 T	Diisopropyl ether	50.000	54.597	-9.2	112	0.00
23 T	Vinyl Acetate	250.000	258.968	-3.6	104	0.00
24 P	1,1-Dichloroethane	50.000	52.672	-5.3	109	0.00
25 T	2-Butanone	250.000	247.167	1.1	97	0.00
26 T	2,2-Dichloropropane	50.000	52.223	-4.4	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.090	-4.2	107	0.00
28 T	Bromochloromethane	50.000	44.546	10.9	96	0.00
29 T	Tetrahydrofuran	250.000	244.224	2.3	97	0.00
30 C	Chloroform	50.000	51.084	-2.2#	105	0.00
31 T	Cyclohexane	50.000	49.174	1.7	113	0.00
32 T	1,1,1-Trichloroethane	50.000	50.899	-1.8	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.786	0.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.575	-3.2	111	0.00
36 T	1,1-Dichloropropene	50.000	51.861	-3.7	107	0.00
37 T	Ethyl Acetate	50.000	49.329	1.3	97	0.00
38 T	Carbon Tetrachloride	50.000	51.586	-3.2	106	0.00
39 T	Methylcyclohexane	50.000	52.689	-5.4	110	0.00
40 TM	Benzene	50.000	52.642	-5.3	108	0.00
41 T	Methacrylonitrile	50.000	118.720	-137.4#	224	0.02
42 TM	1,2-Dichloroethane	50.000	49.689	0.6	98	0.00
43 T	Isopropyl Acetate	50.000	50.524	-1.0	99	0.00
44 TM	Trichloroethene	50.000	52.899	-5.8	108	0.00
45 C	1,2-Dichloropropane	50.000	54.090	-8.2#	110	0.00
46 T	Dibromomethane	50.000	51.000	-2.0	101	0.00
47 T	Bromodichloromethane	50.000	52.697	-5.4	105	0.00
48 T	Methyl methacrylate	50.000	52.480	-5.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	980.004	2.0	92	0.01
50 S	Toluene-d8	50.000	52.284	-4.6	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.348	-2.1	99	0.00
52 CM	Toluene	50.000	53.144	-6.3#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	52.143	-4.3	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.478	-5.0	104	0.00
55 T	1,1,2-Trichloroethane	50.000	52.077	-4.2	103	0.00
56 T	Ethyl methacrylate	50.000	52.546	-5.1	100	0.00
57 T	1,3-Dichloropropane	50.000	52.743	-5.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.127	9.5	91	0.00
59 T	2-Hexanone	250.000	253.855	-1.5	94	0.00
60 T	Dibromochloromethane	50.000	52.177	-4.4	102	0.00
61 T	1,2-Dibromoethane	50.000	51.932	-3.9	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.191	-0.4	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	55.897	-11.8	109	0.00
65 PM	Chlorobenzene	50.000	53.109	-6.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.074	-8.1	105	0.00
67 C	Ethyl Benzene	50.000	53.987	-8.0#	107	0.00
68 T	m/p-Xylenes	100.000	107.681	-7.7	106	0.00
69 T	o-Xylene	50.000	53.328	-6.7	105	0.00
70 T	Styrene	50.000	54.390	-8.8	106	0.00
71 P	Bromoform	50.000	52.269	-4.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	56.252	-12.5	109	0.00
74 T	N-ethyl acetate	50.000	51.215	-2.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.343	-6.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	98.624	-97.2#	169	0.00
77 T	Bromobenzene	50.000	53.707	-7.4	103	0.00
78 T	n-propylbenzene	50.000	55.145	-10.3	109	0.00
79 T	2-Chlorotoluene	50.000	54.770	-9.5	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.949	-9.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.947	-5.9	99	0.00
82 T	4-Chlorotoluene	50.000	53.349	-6.7	105	0.00
83 T	tert-Butylbenzene	50.000	54.779	-9.6	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.256	-8.5	105	0.00
85 T	sec-Butylbenzene	50.000	55.328	-10.7	110	0.00
86 T	p-Isopropyltoluene	50.000	54.953	-9.9	109	0.00
87 T	1,3-Dichlorobenzene	50.000	53.326	-6.7	104	0.00
88 T	1,4-Dichlorobenzene	50.000	52.525	-5.0	104	0.00
89 T	n-Butylbenzene	50.000	54.935	-9.9	109	0.00
90 T	Hexachloroethane	50.000	54.493	-9.0	109	0.00
91 T	1,2-Dichlorobenzene	50.000	52.613	-5.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.284	-0.6	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.565	-3.1	103	0.00
94 T	Hexachlorobutadiene	50.000	52.199	-4.4	107	0.00
95 T	Naphthalene	50.000	51.098	-2.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.151	-2.3	103	0.00

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