

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060223\
 Data File : VY013978.D
 Acq On : 02 Jun 2023 09:54
 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: Jun 03 04:54:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	50.166	-0.3	101	0.00
3 P	Chloromethane	50.000	44.653	10.7	93	0.00
4 C	Vinyl Chloride	50.000	48.990	2.0#	100	0.00
5 T	Bromomethane	50.000	43.600	12.8	103	0.00
6 T	Chloroethane	50.000	44.139	11.7	97	0.00
7 T	Trichlorofluoromethane	50.000	52.066	-4.1	107	0.00
8 T	Diethyl Ether	50.000	44.642	10.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.747	-7.5	108	0.00
10 T	Methyl Iodide	50.000	43.721	12.6	84	0.00
11 T	Tert butyl alcohol	250.000	160.111	36.0#	113	0.00
12 CM	1,1-Dichloroethene	50.000	49.171	1.7#	101	0.00
13 T	Acrolein	250.000	186.622	25.4#	93	0.00
14 T	Allyl chloride	50.000	46.876	6.2	96	0.00
15 T	Acrylonitrile	250.000	242.308	3.1	104	0.00
16 T	Acetone	250.000	271.663	-8.7	106	0.00
17 T	Carbon Disulfide	50.000	48.421	3.2	100	0.00
18 T	Methyl Acetate	50.000	46.357	7.3	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.696	2.6	101	0.00
20 T	Methylene Chloride	50.000	45.049	9.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.432	1.1	102	0.00
22 T	Diisopropyl ether	50.000	50.171	-0.3	101	0.00
23 T	Vinyl Acetate	250.000	249.529	0.2	101	0.00
24 P	1,1-Dichloroethane	50.000	48.599	2.8	102	0.00
25 T	2-Butanone	250.000	259.667	-3.9	108	0.00
26 T	2,2-Dichloropropane	50.000	49.782	0.4	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.686	2.6	101	0.00
28 T	Bromochloromethane	50.000	48.006	4.0	101	0.00
29 T	Tetrahydrofuran	250.000	248.791	0.5	106	0.00
30 C	Chloroform	50.000	48.636	2.7#	101	0.00
31 T	Cyclohexane	50.000	52.980	-6.0	112	0.00
32 T	1,1,1-Trichloroethane	50.000	51.254	-2.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.804	4.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	55.227	-10.5	101	0.00
36 T	1,1-Dichloropropene	50.000	57.468	-14.9	106	0.00
37 T	Ethyl Acetate	50.000	54.495	-9.0	108	0.00
38 T	Carbon Tetrachloride	50.000	58.276	-16.6	108	0.00
39 T	Methylcyclohexane	50.000	60.264	-20.5	106	0.00
40 TM	Benzene	50.000	54.297	-8.6	102	0.00
41 T	Methacrylonitrile	50.000	58.627	-17.3	122	0.00
42 TM	1,2-Dichloroethane	50.000	52.835	-5.7	101	0.00
43 T	Isopropyl Acetate	50.000	53.385	-6.8	103	0.00
44 TM	Trichloroethene	50.000	51.315	-2.6	97	0.00
45 C	1,2-Dichloropropane	50.000	51.216	-2.4#	96	0.00
46 T	Dibromomethane	50.000	51.463	-2.9	98	0.00
47 T	Bromodichloromethane	50.000	51.093	-2.2	96	0.00
48 T	Methyl methacrylate	50.000	51.402	-2.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1031.515	-3.2	98	0.00
50 S	Toluene-d8	50.000	52.108	-4.2	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.114	-4.8	100	0.00
52 CM	Toluene	50.000	52.524	-5.0#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.073	-2.1	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.249	-2.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.245	-2.5	97	0.00
56 T	Ethyl methacrylate	50.000	52.878	-5.8	96	0.00
57 T	1,3-Dichloropropane	50.000	51.049	-2.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.388	-0.6	98	0.00
59 T	2-Hexanone	250.000	278.953	-11.6	102	0.00
60 T	Dibromochloromethane	50.000	51.371	-2.7	97	0.00
61 T	1,2-Dibromoethane	50.000	50.505	-1.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.657	-5.3	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	54.316	-8.6	102	0.00
65 PM	Chlorobenzene	50.000	51.003	-2.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.727	-3.5	96	0.00
67 C	Ethyl Benzene	50.000	53.499	-7.0#	98	0.00
68 T	m/p-Xylenes	100.000	107.158	-7.2	98	0.00
69 T	o-Xylene	50.000	52.932	-5.9	96	0.00
70 T	Styrene	50.000	53.115	-6.2	95	0.00
71 P	Bromoform	50.000	51.361	-2.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	53.260	-6.5	98	0.00
74 T	N-amyl acetate	50.000	51.410	-2.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.820	0.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.904	6.2	98	0.00
77 T	Bromobenzene	50.000	50.815	-1.6	96	0.00
78 T	n-propylbenzene	50.000	54.345	-8.7	100	0.00
79 T	2-Chlorotoluene	50.000	51.360	-2.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.614	-5.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.312	-2.6	99	0.00
82 T	4-Chlorotoluene	50.000	51.404	-2.8	96	0.00
83 T	tert-Butylbenzene	50.000	54.206	-8.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.284	-6.6	98	0.00
85 T	sec-Butylbenzene	50.000	55.060	-10.1	101	0.00
86 T	p-Isopropyltoluene	50.000	54.346	-8.7	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.544	-1.1	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.026	-0.1	96	0.00
89 T	n-Butylbenzene	50.000	54.399	-8.8	99	0.00
90 T	Hexachloroethane	50.000	51.246	-2.5	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.293	-0.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.780	-3.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.334	-2.7	94	0.00
94 T	Hexachlorobutadiene	50.000	53.509	-7.0	100	0.00
95 T	Naphthalene	50.000	47.848	4.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.859	-1.7	93	0.00

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