

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042523\
 Data File : VY013459.D
 Acq On : 25 Apr 2023 20:09
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 02:54:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	53.085	-6.2	88	0.00
3 P	Chloromethane	50.000	44.476	11.0	77	0.00
4 C	Vinyl Chloride	50.000	43.452	13.1#	76	0.00
5 T	Bromomethane	50.000	44.794	10.4	81	0.00
6 T	Chloroethane	50.000	43.241	13.5	78	0.00
7 T	Trichlorofluoromethane	50.000	49.086	1.8	84	0.00
8 T	Diethyl Ether	50.000	51.032	-2.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.926	0.1	87	0.00
10 T	Methyl Iodide	50.000	48.492	3.0	76	0.00
11 T	Tert butyl alcohol	250.000	221.285	11.5	81	0.01
12 CM	1,1-Dichloroethene	50.000	49.799	0.4#	84	0.00
13 T	Acrolein	250.000	213.375	14.6	78	0.00
14 T	Allyl chloride	50.000	49.436	1.1	82	0.00
15 T	Acrylonitrile	250.000	259.630	-3.9	85	0.00
16 T	Acetone	250.000	215.582	13.8	67	0.00
17 T	Carbon Disulfide	50.000	50.010	-0.0	83	0.00
18 T	Methyl Acetate	50.000	51.196	-2.4	86	0.00
19 T	Methyl tert-butyl Ether	50.000	51.610	-3.2	85	0.00
20 T	Methylene Chloride	50.000	52.080	-4.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.493	-5.0	87	0.00
22 T	Diisopropyl ether	50.000	50.994	-2.0	85	0.00
23 T	Vinyl Acetate	250.000	247.388	1.0	80	0.00
24 P	1,1-Dichloroethane	50.000	50.252	-0.5	85	0.00
25 T	2-Butanone	250.000	237.599	5.0	77	0.00
26 T	2,2-Dichloropropane	50.000	47.715	4.6	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.602	-5.2	89	0.00
28 T	Bromochloromethane	50.000	50.761	-1.5	87	0.00
29 T	Tetrahydrofuran	250.000	256.094	-2.4	84	0.00
30 C	Chloroform	50.000	52.773	-5.5#	90	0.00
31 T	Cyclohexane	50.000	46.482	7.0	82	0.00
32 T	1,1,1-Trichloroethane	50.000	51.559	-3.1	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.518	-1.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.787	-3.6	95	0.00
36 T	1,1-Dichloropropene	50.000	49.330	1.3	85	0.00
37 T	Ethyl Acetate	50.000	47.806	4.4	79	0.00
38 T	Carbon Tetrachloride	50.000	51.418	-2.8	88	0.00
39 T	Methylcyclohexane	50.000	49.403	1.2	83	0.00
40 TM	Benzene	50.000	51.663	-3.3	88	0.00
41 T	Methacrylonitrile	50.000	52.490	-5.0	88	0.00
42 TM	1,2-Dichloroethane	50.000	52.665	-5.3	89	0.00
43 T	Isopropyl Acetate	50.000	48.847	2.3	82	0.00
44 TM	Trichloroethene	50.000	51.797	-3.6	89	0.00
45 C	1,2-Dichloropropane	50.000	51.121	-2.2#	87	0.00
46 T	Dibromomethane	50.000	52.364	-4.7	89	0.00
47 T	Bromodichloromethane	50.000	52.904	-5.8	90	0.00
48 T	Methyl methacrylate	50.000	50.528	-1.1	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1047.929	-4.8	86	0.00
50 S	Toluene-d8	50.000	50.165	-0.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.401	-3.0	84	0.00
52 CM	Toluene	50.000	52.220	-4.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	51.294	-2.6	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.191	-2.4	87	0.00
55 T	1,1,2-Trichloroethane	50.000	54.393	-8.8	93	0.00
56 T	Ethyl methacrylate	50.000	53.399	-6.8	86	0.00
57 T	1,3-Dichloropropane	50.000	52.946	-5.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.111	0.4	91	0.00
59 T	2-Hexanone	250.000	257.872	-3.1	82	0.00
60 T	Dibromochloromethane	50.000	53.434	-6.9	89	0.00
61 T	1,2-Dibromoethane	50.000	52.593	-5.2	88	0.00
62 S	4-Bromofluorobenzene	50.000	51.410	-2.8	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	51.595	-3.2	92	0.00
65 PM	Chlorobenzene	50.000	50.792	-1.6	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.564	-1.1	91	0.00
67 C	Ethyl Benzene	50.000	50.767	-1.5#	89	0.00
68 T	m/p-Xylenes	100.000	103.083	-3.1	91	0.00
69 T	o-Xylene	50.000	51.040	-2.1	88	0.00
70 T	Styrene	50.000	52.872	-5.7	92	0.00
71 P	Bromoform	50.000	50.920	-1.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.404	1.2	89	0.00
74 T	N-amyl acetate	50.000	49.622	0.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.067	-0.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	48.595	2.8	87	0.00
77 T	Bromobenzene	50.000	50.792	-1.6	92	0.00
78 T	n-propylbenzene	50.000	50.175	-0.3	90	0.00
79 T	2-Chlorotoluene	50.000	50.053	-0.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.939	-1.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.841	4.3	83	0.00
82 T	4-Chlorotoluene	50.000	49.936	0.1	90	0.00
83 T	tert-Butylbenzene	50.000	50.042	-0.1	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.805	-1.6	90	0.00
85 T	sec-Butylbenzene	50.000	49.502	1.0	89	0.00
86 T	p-Isopropyltoluene	50.000	50.176	-0.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.890	0.2	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.447	1.1	92	0.00
89 T	n-Butylbenzene	50.000	49.827	0.3	90	0.00
90 T	Hexachloroethane	50.000	49.058	1.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	51.330	-2.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.380	-0.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.674	-5.3	97	0.00
94 T	Hexachlorobutadiene	50.000	51.335	-2.7	97	0.00
95 T	Naphthalene	50.000	55.033	-10.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.745	-9.5	99	0.00

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