

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060723\
 Data File : VY014048.D
 Acq On : 07 Jun 2023 10:01
 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: Jun 08 02:31:20 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	50.031	-0.1	86	0.00
3 P	Chloromethane	50.000	43.726	12.5	78	0.00
4 C	Vinyl Chloride	50.000	47.241	5.5#	83	0.00
5 T	Bromomethane	50.000	40.740	18.5	83	0.00
6 T	Chloroethane	50.000	44.428	11.1	83	0.00
7 T	Trichlorofluoromethane	50.000	54.027	-8.1	95	0.00
8 T	Diethyl Ether	50.000	45.179	9.6	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.278	-14.6	99	0.00
10 T	Methyl Iodide	50.000	47.295	5.4	78	0.00
11 T	Tert butyl alcohol	250.000	132.322	47.1#	80	0.00
12 CM	1,1-Dichloroethene	50.000	50.527	-1.1#	89	0.00
13 T	Acrolein	250.000	150.026	40.0#	64	0.00
14 T	Allyl chloride	50.000	48.261	3.5	84	0.00
15 T	Acrylonitrile	250.000	242.346	3.1	89	0.00
16 T	Acetone	250.000	247.304	1.1	82	0.00
17 T	Carbon Disulfide	50.000	39.808	20.4	71	0.00
18 T	Methyl Acetate	50.000	44.848	10.3	83	0.00
19 T	Methyl tert-butyl Ether	50.000	51.017	-2.0	90	0.00
20 T	Methylene Chloride	50.000	49.405	1.2	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.298	-2.6	91	0.01
22 T	Diisopropyl ether	50.000	56.051	-12.1	97	0.00
23 T	Vinyl Acetate	250.000	259.209	-3.7	90	0.00
24 P	1,1-Dichloroethane	50.000	53.909	-7.8	97	0.00
25 T	2-Butanone	250.000	241.330	3.5	86	0.00
26 T	2,2-Dichloropropane	50.000	54.531	-9.1	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.842	-5.7	94	0.00
28 T	Bromochloromethane	50.000	47.382	5.2	85	0.00
29 T	Tetrahydrofuran	250.000	222.418	11.0	81	0.00
30 C	Chloroform	50.000	52.759	-5.5#	94	0.00
31 T	Cyclohexane	50.000	47.202	5.6	86	0.00
32 T	1,1,1-Trichloroethane	50.000	54.610	-9.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.662	4.7	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	55.177	-10.4	90	0.00
36 T	1,1-Dichloropropene	50.000	55.625	-11.3	91	0.00
37 T	Ethyl Acetate	50.000	47.540	4.9	83	0.00
38 T	Carbon Tetrachloride	50.000	59.497	-19.0	97	0.00
39 T	Methylcyclohexane	50.000	56.573	-13.1	88	0.00
40 TM	Benzene	50.000	54.283	-8.6	90	0.00
41 T	Methacrylonitrile	50.000	53.688	-7.4	98	0.01
42 TM	1,2-Dichloroethane	50.000	52.805	-5.6	89	0.00
43 T	Isopropyl Acetate	50.000	48.716	2.6	83	0.00
44 TM	Trichloroethene	50.000	54.700	-9.4	91	0.00
45 C	1,2-Dichloropropane	50.000	55.266	-10.5#	92	0.00
46 T	Dibromomethane	50.000	53.252	-6.5	90	0.00
47 T	Bromodichloromethane	50.000	56.928	-13.9	95	0.00
48 T	Methyl methacrylate	50.000	49.977	0.0	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	974.386	2.6	82	0.00
50 S	Toluene-d8	50.000	53.335	-6.7	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.121	-0.4	85	0.00
52 CM	Toluene	50.000	55.708	-11.4#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	54.415	-8.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.784	-9.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	55.987	-12.0	94	0.00
56 T	Ethyl methacrylate	50.000	52.816	-5.6	85	0.00
57 T	1,3-Dichloropropane	50.000	54.116	-8.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.460	1.0	85	0.00
59 T	2-Hexanone	250.000	260.090	-4.0	84	0.00
60 T	Dibromochloromethane	50.000	55.772	-11.5	93	0.00
61 T	1,2-Dibromoethane	50.000	51.838	-3.7	88	0.00
62 S	4-Bromofluorobenzene	50.000	55.771	-11.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	55.950	-11.9	94	0.00
65 PM	Chlorobenzene	50.000	55.070	-10.1	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.557	-15.1	96	0.00
67 C	Ethyl Benzene	50.000	57.229	-14.5#	94	0.00
68 T	m/p-Xylenes	100.000	114.497	-14.5	94	0.00
69 T	o-Xylene	50.000	56.926	-13.9	93	0.00
70 T	Styrene	50.000	57.780	-15.6	93	0.00
71 P	Bromoform	50.000	54.562	-9.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	56.289	-12.6	97	0.00
74 T	N-amyl acetate	50.000	48.316	3.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.429	1.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	48.695	2.6	95	0.00
77 T	Bromobenzene	50.000	53.246	-6.5	94	0.00
78 T	n-propylbenzene	50.000	57.125	-14.2	98	0.00
79 T	2-Chlorotoluene	50.000	53.936	-7.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.186	-12.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.921	4.2	87	0.00
82 T	4-Chlorotoluene	50.000	54.670	-9.3	96	0.00
83 T	tert-Butylbenzene	50.000	56.432	-12.9	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.009	-12.0	96	0.00
85 T	sec-Butylbenzene	50.000	58.609	-17.2	101	0.00
86 T	p-Isopropyltoluene	50.000	58.474	-16.9	101	0.00
87 T	1,3-Dichlorobenzene	50.000	53.711	-7.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.409	-4.8	94	0.00
89 T	n-Butylbenzene	50.000	58.655	-17.3	100	0.00
90 T	Hexachloroethane	50.000	55.488	-11.0	100	0.00
91 T	1,2-Dichlorobenzene	50.000	53.474	-6.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.849	4.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.464	-8.9	94	0.00
94 T	Hexachlorobutadiene	50.000	61.589	-23.2	108	0.00
95 T	Naphthalene	50.000	46.987	6.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.058	-8.1	93	0.00

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