

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
 Data File : VY014404.D
 Acq On : 23 Jun 2023 13:27
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY062323

Quant Time: Jun 23 17:23:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	45.330	9.3	109	0.00
3 P	Chloromethane	50.000	47.651	4.7	106	0.00
4 C	Vinyl Chloride	50.000	48.189	3.6#	107	0.00
5 T	Bromomethane	50.000	44.261	11.5	103	-0.01
6 T	Chloroethane	50.000	48.178	3.6	105	0.00
7 T	Trichlorofluoromethane	50.000	48.705	2.6	109	-0.01
8 T	Diethyl Ether	50.000	47.935	4.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.213	3.6	107	-0.01
10 T	Methyl Iodide	50.000	47.811	4.4	103	0.00
11 T	Tert butyl alcohol	250.000	245.183	1.9	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.284	3.4#	106	0.00
13 T	Acrolein	250.000	237.536	5.0	98	0.00
14 T	Allyl chloride	50.000	49.733	0.5	105	0.00
15 T	Acrylonitrile	250.000	246.998	1.2	104	0.00
16 T	Acetone	250.000	264.586	-5.8	102	0.00
17 T	Carbon Disulfide	50.000	48.821	2.4	103	0.00
18 T	Methyl Acetate	50.000	47.598	4.8	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.910	-1.8	105	0.00
20 T	Methylene Chloride	50.000	49.163	1.7	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.469	1.1	104	0.00
22 T	Diisopropyl ether	50.000	49.393	1.2	102	0.00
23 T	Vinyl Acetate	250.000	263.584	-5.4	104	0.00
24 P	1,1-Dichloroethane	50.000	49.046	1.9	104	0.00
25 T	2-Butanone	250.000	251.261	-0.5	103	0.00
26 T	2,2-Dichloropropane	50.000	48.410	3.2	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.914	2.2	104	0.00
28 T	Bromochloromethane	50.000	47.236	5.5	95	0.00
29 T	Tetrahydrofuran	250.000	250.635	-0.3	103	0.00
30 C	Chloroform	50.000	49.036	1.9#	104	0.00
31 T	Cyclohexane	50.000	48.087	3.8	108	0.00
32 T	1,1,1-Trichloroethane	50.000	49.679	0.6	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.785	4.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	49.916	0.2	99	0.00
36 T	1,1-Dichloropropene	50.000	50.053	-0.1	105	0.00
37 T	Ethyl Acetate	50.000	51.074	-2.1	105	0.00
38 T	Carbon Tetrachloride	50.000	50.294	-0.6	106	0.00
39 T	Methylcyclohexane	50.000	51.026	-2.1	106	0.00
40 TM	Benzene	50.000	50.108	-0.2	103	0.00
41 T	Methacrylonitrile	50.000	52.660	-5.3	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.651	0.7	103	0.00
43 T	Isopropyl Acetate	50.000	51.223	-2.4	105	0.00
44 TM	Trichloroethene	50.000	49.580	0.8	105	0.00
45 C	1,2-Dichloropropane	50.000	50.037	-0.1#	105	0.00
46 T	Dibromomethane	50.000	49.338	1.3	102	0.00
47 T	Bromodichloromethane	50.000	50.038	-0.1	103	0.00
48 T	Methyl methacrylate	50.000	51.797	-3.6	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	981.036	1.9	102	-0.01
50 S	Toluene-d8	50.000	49.304	1.4	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.224	-4.5	105	0.00
52 CM	Toluene	50.000	51.184	-2.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	50.814	-1.6	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.768	-1.5	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.549	-1.1	103	0.00
56 T	Ethyl methacrylate	50.000	53.275	-6.5	104	0.00
57 T	1,3-Dichloropropane	50.000	50.825	-1.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.616	-3.0	98	0.00
59 T	2-Hexanone	250.000	270.272	-8.1	106	0.00
60 T	Dibromochloromethane	50.000	50.891	-1.8	104	0.00
61 T	1,2-Dibromoethane	50.000	50.715	-1.4	103	0.00
62 S	4-Bromofluorobenzene	50.000	48.538	2.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	50.293	-0.6	105	0.00
65 PM	Chlorobenzene	50.000	50.394	-0.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.817	-1.6	103	0.00
67 C	Ethyl Benzene	50.000	52.278	-4.6#	104	0.00
68 T	m/p-Xylenes	100.000	104.397	-4.4	104	0.00
69 T	o-Xylene	50.000	52.007	-4.0	103	0.00
70 T	Styrene	50.000	51.809	-3.6	102	0.00
71 P	Bromoform	50.000	51.769	-3.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.801	-3.6	105	0.00
74 T	N-amyl acetate	50.000	53.547	-7.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.892	-3.8	105	0.00
76 T	1,2,3-Trichloropropane	50.000	43.398	13.2	90	0.00
77 T	Bromobenzene	50.000	49.846	0.3	102	0.00
78 T	n-propylbenzene	50.000	51.770	-3.5	104	0.00
79 T	2-Chlorotoluene	50.000	51.570	-3.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.757	-3.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.602	-5.2	105	0.00
82 T	4-Chlorotoluene	50.000	50.739	-1.5	102	0.00
83 T	tert-Butylbenzene	50.000	52.603	-5.2	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.862	-3.7	103	0.00
85 T	sec-Butylbenzene	50.000	52.507	-5.0	105	0.00
86 T	p-Isopropyltoluene	50.000	51.981	-4.0	104	0.00
87 T	1,3-Dichlorobenzene	50.000	51.048	-2.1	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.382	-0.8	103	0.00
89 T	n-Butylbenzene	50.000	52.873	-5.7	106	0.00
90 T	Hexachloroethane	50.000	50.438	-0.9	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.834	-1.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.349	-2.7	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.113	-4.2	103	0.00
94 T	Hexachlorobutadiene	50.000	50.337	-0.7	104	0.00
95 T	Naphthalene	50.000	53.847	-7.7	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.279	-4.6	104	0.00

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