

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081424\
 Data File : VY019045.D
 Acq On : 14 Aug 2024 09:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 21:38:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 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	52	0.00
2 T	Dichlorodifluoromethane	50.000	48.181	3.6	51	0.00
3 P	Chloromethane	50.000	50.606	-1.2	49	0.00
4 C	Vinyl Chloride	50.000	52.049	-4.1#	52	0.00
5 T	Bromomethane	50.000	50.771	-1.5	56	0.00
6 T	Chloroethane	50.000	53.676	-7.4	54	0.00
7 T	Trichlorofluoromethane	50.000	47.907	4.2	51	0.00
8 T	Diethyl Ether	50.000	47.342	5.3	48	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.239	-2.5	53	0.00
10 T	Methyl Iodide	50.000	56.895	-13.8	51	0.00
11 T	Tert butyl alcohol	250.000	190.103	24.0	41	-0.01
12 CM	1,1-Dichloroethene	50.000	51.182	-2.4#	51	0.00
13 T	Acrolein	250.000	201.971	19.2	42	0.00
14 T	Allyl chloride	50.000	49.122	1.8	49	0.00
15 T	Acrylonitrile	250.000	248.803	0.5	49	0.00
16 T	Acetone	250.000	241.985	3.2	45	0.00
17 T	Carbon Disulfide	50.000	50.690	-1.4	51	0.00
18 T	Methyl Acetate	50.000	47.502	5.0	51	0.00
19 T	Methyl tert-butyl Ether	50.000	46.318	7.4	46	0.00
20 T	Methylene Chloride	50.000	51.950	-3.9	50	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.891	-7.8	54	0.00
22 T	Diisopropyl ether	50.000	53.260	-6.5	53	0.00
23 T	Vinyl Acetate	250.000	262.908	-5.2	51	0.00
24 P	1,1-Dichloroethane	50.000	53.535	-7.1	54	0.00
25 T	2-Butanone	250.000	251.722	-0.7	48	0.00
26 T	2,2-Dichloropropane	50.000	50.860	-1.7	51	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.775	-11.5	56	0.00
28 T	Bromochloromethane	50.000	52.251	-4.5	56	0.00
29 T	Tetrahydrofuran	250.000	241.577	3.4	49	0.00
30 C	Chloroform	50.000	55.507	-11.0#	55	0.00
31 T	Cyclohexane	50.000	50.671	-1.3	50	0.00
32 T	1,1,1-Trichloroethane	50.000	53.077	-6.2	52	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.837	0.3	52	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	50	0.00
35 S	Dibromofluoromethane	50.000	52.819	-5.6	54	0.00
36 T	1,1-Dichloropropene	50.000	54.198	-8.4	55	0.00
37 T	Ethyl Acetate	50.000	46.136	7.7	46	0.00
38 T	Carbon Tetrachloride	50.000	56.012	-12.0	55	0.00
39 T	Methylcyclohexane	50.000	52.653	-5.3	51	0.00
40 TM	Benzene	50.000	56.377	-12.8	55	0.00
41 T	Methacrylonitrile	50.000	43.453	13.1	38	-0.01
42 TM	1,2-Dichloroethane	50.000	57.313	-14.6	56	0.00
43 T	Isopropyl Acetate	50.000	48.707	2.6	47	0.00
44 TM	Trichloroethene	50.000	54.877	-9.8	55	0.00
45 C	1,2-Dichloropropane	50.000	54.107	-8.2#	52	0.00
46 T	Dibromomethane	50.000	56.559	-13.1	54	0.00
47 T	Bromodichloromethane	50.000	56.802	-13.6	55	0.00
48 T	Methyl methacrylate	50.000	50.109	-0.2	49	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	991.436	0.9	51	0.00
50 S	Toluene-d8	50.000	50.024	-0.0	51	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.994	-4.8	50	0.00
52 CM	Toluene	50.000	57.386	-14.8#	56	0.00
53 T	t-1,3-Dichloropropene	50.000	54.119	-8.2	51	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.895	-9.8	52	0.00
55 T	1,1,2-Trichloroethane	50.000	56.130	-12.3	54	0.00
56 T	Ethyl methacrylate	50.000	49.152	1.7	47	0.00
57 T	1,3-Dichloropropane	50.000	53.296	-6.6	51	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.540	2.2	49	0.00
59 T	2-Hexanone	250.000	264.717	-5.9	49	0.00
60 T	Dibromochloromethane	50.000	58.652	-17.3	55	0.00
61 T	1,2-Dibromoethane	50.000	53.241	-6.5	52	0.00
62 S	4-Bromofluorobenzene	50.000	49.562	0.9	52	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	54	0.00
64 T	Tetrachloroethene	50.000	53.953	-7.9	55	0.00
65 PM	Chlorobenzene	50.000	54.593	-9.2	55	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.829	-9.7	56	0.00
67 C	Ethyl Benzene	50.000	52.709	-5.4#	54	0.00
68 T	m/p-Xylenes	100.000	107.079	-7.1	55	0.00
69 T	o-Xylene	50.000	55.848	-11.7	57	0.00
70 T	Styrene	50.000	55.449	-10.9	54	0.00
71 P	Bromoform	50.000	57.390	-14.8	58	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	54	0.00
73 T	Isopropylbenzene	50.000	51.871	-3.7	55	0.00
74 T	N-amyl acetate	50.000	47.169	5.7	48	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.698	0.6	52	0.00
76 T	1,2,3-Trichloropropane	50.000	44.320	11.4	46	0.00
77 T	Bromobenzene	50.000	52.603	-5.2	55	0.00
78 T	n-propylbenzene	50.000	51.882	-3.8	54	0.00
79 T	2-Chlorotoluene	50.000	53.433	-6.9	56	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.667	-5.3	55	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.383	11.2	47	0.00
82 T	4-Chlorotoluene	50.000	51.422	-2.8	54	0.00
83 T	tert-Butylbenzene	50.000	52.417	-4.8	53	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.514	-7.0	55	0.00
85 T	sec-Butylbenzene	50.000	52.991	-6.0	55	0.00
86 T	p-Isopropyltoluene	50.000	54.521	-9.0	55	0.00
87 T	1,3-Dichlorobenzene	50.000	56.790	-13.6	58	0.00
88 T	1,4-Dichlorobenzene	50.000	55.140	-10.3	58	0.00
89 T	n-Butylbenzene	50.000	53.485	-7.0	54	0.00
90 T	Hexachloroethane	50.000	53.153	-6.3	54	0.00
91 T	1,2-Dichlorobenzene	50.000	58.031	-16.1	59	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.538	10.9	50	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.819	-11.6	57	0.00
94 T	Hexachlorobutadiene	50.000	57.910	-15.8	59	0.00
95 T	Naphthalene	50.000	49.157	1.7	51	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.489	-11.0	57	0.00

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