

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081623\
 Data File : VY015136.D
 Acq On : 16 Aug 2023 09:15
 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 16 16:16:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	49.269	1.5	84	0.00
3 P	Chloromethane	50.000	53.547	-7.1	90	0.00
4 C	Vinyl Chloride	50.000	48.627	2.7#	88	0.00
5 T	Bromomethane	50.000	52.270	-4.5	85	0.00
6 T	Chloroethane	50.000	50.966	-1.9	88	0.00
7 T	Trichlorofluoromethane	50.000	48.753	2.5	88	0.00
8 T	Diethyl Ether	50.000	48.472	3.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.731	4.5	86	0.00
10 T	Methyl Iodide	50.000	49.306	1.4	80	0.00
11 T	Tert butyl alcohol	250.000	208.087	16.8	73	0.02
12 CM	1,1-Dichloroethene	50.000	46.827	6.3#	82	0.00
13 T	Acrolein	250.000	206.046	17.6	80	0.00
14 T	Allyl chloride	50.000	46.235	7.5	80	0.00
15 T	Acrylonitrile	250.000	252.804	-1.1	87	0.00
16 T	Acetone	250.000	290.458	-16.2	97	0.00
17 T	Carbon Disulfide	50.000	46.922	6.2	79	0.00
18 T	Methyl Acetate	50.000	50.072	-0.1	86	0.01
19 T	Methyl tert-butyl Ether	50.000	48.527	2.9	84	0.00
20 T	Methylene Chloride	50.000	47.805	4.4	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.128	3.7	84	0.00
22 T	Diisopropyl ether	50.000	47.710	4.6	83	0.00
23 T	Vinyl Acetate	250.000	244.934	2.0	83	0.00
24 P	1,1-Dichloroethane	50.000	47.510	5.0	83	0.00
25 T	2-Butanone	250.000	266.772	-6.7	92	0.00
26 T	2,2-Dichloropropane	50.000	45.435	9.1	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.533	2.9	85	0.00
28 T	Bromochloromethane	50.000	46.161	7.7	82	0.00
29 T	Tetrahydrofuran	250.000	251.168	-0.5	87	0.00
30 C	Chloroform	50.000	48.509	3.0#	85	0.00
31 T	Cyclohexane	50.000	48.956	2.1	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.134	1.7	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.598	-3.2	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	52.414	-4.8	86	0.00
36 T	1,1-Dichloropropene	50.000	48.524	3.0	83	0.00
37 T	Ethyl Acetate	50.000	51.853	-3.7	90	0.00
38 T	Carbon Tetrachloride	50.000	49.053	1.9	84	0.00
39 T	Methylcyclohexane	50.000	48.489	3.0	83	0.00
40 TM	Benzene	50.000	49.384	1.2	84	0.00
41 T	Methacrylonitrile	50.000	50.067	-0.1	80	0.00
42 TM	1,2-Dichloroethane	50.000	50.303	-0.6	85	0.00
43 T	Isopropyl Acetate	50.000	50.427	-0.9	86	0.00
44 TM	Trichloroethene	50.000	50.088	-0.2	86	0.00
45 C	1,2-Dichloropropane	50.000	49.003	2.0#	84	0.00
46 T	Dibromomethane	50.000	51.449	-2.9	86	0.00
47 T	Bromodichloromethane	50.000	50.598	-1.2	85	0.00
48 T	Methyl methacrylate	50.000	50.923	-1.8	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1004.498	-0.4	83	0.01
50 S	Toluene-d8	50.000	51.640	-3.3	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.617	-7.0	90	0.00
52 CM	Toluene	50.000	50.055	-0.1#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.138	-0.3	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.701	0.6	84	0.00
55 T	1,1,2-Trichloroethane	50.000	50.400	-0.8	86	0.00
56 T	Ethyl methacrylate	50.000	51.256	-2.5	85	0.00
57 T	1,3-Dichloropropane	50.000	51.021	-2.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.288	1.1	86	0.00
59 T	2-Hexanone	250.000	280.271	-12.1	93	0.00
60 T	Dibromochloromethane	50.000	52.125	-4.3	87	0.00
61 T	1,2-Dibromoethane	50.000	51.090	-2.2	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.305	-4.6	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	51.234	-2.5	89	0.00
65 PM	Chlorobenzene	50.000	49.344	1.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.329	-0.7	87	0.00
67 C	Ethyl Benzene	50.000	49.197	1.6#	86	0.00
68 T	m/p-Xylenes	100.000	98.708	1.3	86	0.00
69 T	o-Xylene	50.000	49.526	0.9	86	0.00
70 T	Styrene	50.000	50.355	-0.7	87	0.00
71 P	Bromoform	50.000	51.893	-3.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	48.250	3.5	87	0.00
74 T	N-amyl acetate	50.000	50.965	-1.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.686	-1.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	56.006	-12.0	102	0.00
77 T	Bromobenzene	50.000	49.005	2.0	88	0.00
78 T	n-propylbenzene	50.000	48.661	2.7	88	0.00
79 T	2-Chlorotoluene	50.000	48.220	3.6	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.904	2.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.685	-1.4	87	0.00
82 T	4-Chlorotoluene	50.000	49.248	1.5	88	0.00
83 T	tert-Butylbenzene	50.000	48.313	3.4	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.277	3.4	85	0.00
85 T	sec-Butylbenzene	50.000	48.655	2.7	87	0.00
86 T	p-Isopropyltoluene	50.000	48.675	2.7	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.810	2.4	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.646	2.7	87	0.00
89 T	n-Butylbenzene	50.000	48.565	2.9	86	0.00
90 T	Hexachloroethane	50.000	48.208	3.6	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.710	2.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.150	-4.3	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.088	1.8	87	0.00
94 T	Hexachlorobutadiene	50.000	47.484	5.0	87	0.00
95 T	Naphthalene	50.000	50.454	-0.9	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.640	-1.3	90	0.00

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