

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092624\
 Data File : VY019704.D
 Acq On : 26 Sep 2024 11:11
 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: Sep 27 01:58:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 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	53	0.00
2 T	Dichlorodifluoromethane	50.000	42.421	15.2	47	0.00
3 P	Chloromethane	50.000	43.381	13.2	48	0.00
4 C	Vinyl Chloride	50.000	50.955	-1.9#	54	0.00
5 T	Bromomethane	50.000	59.662	-19.3	61	0.00
6 T	Chloroethane	50.000	56.395	-12.8	59	0.00
7 T	Trichlorofluoromethane	50.000	53.292	-6.6	57	0.00
8 T	Diethyl Ether	50.000	49.261	1.5	49	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.650	-3.3	55	0.00
10 T	Methyl Iodide	50.000	45.424	9.2	46	0.00
11 T	Tert butyl alcohol	250.000	243.368	2.7	48	0.00
12 CM	1,1-Dichloroethene	50.000	50.149	-0.3#	53	0.00
13 T	Acrolein	250.000	145.117	42.0#	36	0.00
14 T	Allyl chloride	50.000	47.532	4.9	49	0.00
15 T	Acrylonitrile	250.000	246.957	1.2	49	0.00
16 T	Acetone	250.000	261.025	-4.4	49	0.00
17 T	Carbon Disulfide	50.000	45.825	8.3	45	0.00
18 T	Methyl Acetate	50.000	44.692	10.6	41	0.00
19 T	Methyl tert-butyl Ether	50.000	50.260	-0.5	51	0.00
20 T	Methylene Chloride	50.000	49.962	0.1	53	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.122	-2.2	52	0.00
22 T	Diisopropyl ether	50.000	50.333	-0.7	51	0.00
23 T	Vinyl Acetate	250.000	248.624	0.6	51	0.00
24 P	1,1-Dichloroethane	50.000	51.763	-3.5	53	0.00
25 T	2-Butanone	250.000	243.540	2.6	47	0.00
26 T	2,2-Dichloropropane	50.000	53.754	-7.5	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.836	-5.7	54	0.00
28 T	Bromochloromethane	50.000	58.274	-16.5	58	0.00
29 T	Tetrahydrofuran	250.000	229.697	8.1	45	0.00
30 C	Chloroform	50.000	54.449	-8.9#	56	0.00
31 T	Cyclohexane	50.000	45.738	8.5	50	0.00
32 T	1,1,1-Trichloroethane	50.000	53.792	-7.6	56	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.361	-16.7	59	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	52	0.00
35 S	Dibromofluoromethane	50.000	58.517	-17.0	59	0.00
36 T	1,1-Dichloropropene	50.000	52.562	-5.1	53	0.00
37 T	Ethyl Acetate	50.000	47.756	4.5	47	0.00
38 T	Carbon Tetrachloride	50.000	53.336	-6.7	55	0.00
39 T	Methylcyclohexane	50.000	49.772	0.5	51	0.00
40 TM	Benzene	50.000	52.259	-4.5	53	0.00
41 T	Methacrylonitrile	50.000	48.040	3.9	44	0.00
42 TM	1,2-Dichloroethane	50.000	54.392	-8.8	55	0.00
43 T	Isopropyl Acetate	50.000	47.146	5.7	47	0.00
44 TM	Trichloroethene	50.000	52.225	-4.5	53	0.00
45 C	1,2-Dichloropropane	50.000	52.188	-4.4#	54	0.00
46 T	Dibromomethane	50.000	53.176	-6.4	52	0.00
47 T	Bromodichloromethane	50.000	53.529	-7.1	54	0.00
48 T	Methyl methacrylate	50.000	45.708	8.6	44	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1026.760	-2.7	52	0.00
50 S	Toluene-d8	50.000	57.335	-14.7	58	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.572	4.6	47	0.00
52 CM	Toluene	50.000	52.715	-5.4#	53	0.00
53 T	t-1,3-Dichloropropene	50.000	50.868	-1.7	50	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.138	-2.3	51	0.00
55 T	1,1,2-Trichloroethane	50.000	51.896	-3.8	51	0.00
56 T	Ethyl methacrylate	50.000	49.288	1.4	49	0.00
57 T	1,3-Dichloropropane	50.000	52.354	-4.7	52	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.968	-4.8	53	0.00
59 T	2-Hexanone	250.000	233.032	6.8	45	0.00
60 T	Dibromochloromethane	50.000	51.990	-4.0	51	0.00
61 T	1,2-Dibromoethane	50.000	50.479	-1.0	50	0.00
62 S	4-Bromofluorobenzene	50.000	53.717	-7.4	56	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	51	0.00
64 T	Tetrachloroethene	50.000	52.227	-4.5	53	0.00
65 PM	Chlorobenzene	50.000	53.895	-7.8	54	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.084	-8.2	54	0.00
67 C	Ethyl Benzene	50.000	53.973	-7.9#	54	0.00
68 T	m/p-Xylenes	100.000	107.100	-7.1	54	0.00
69 T	o-Xylene	50.000	52.729	-5.5	53	0.00
70 T	Styrene	50.000	53.250	-6.5	53	0.00
71 P	Bromoform	50.000	51.156	-2.3	50	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	51	0.00
73 T	Isopropylbenzene	50.000	54.511	-9.0	55	0.00
74 T	N-amyl acetate	50.000	46.522	7.0	46	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.106	-2.2	50	0.00
76 T	1,2,3-Trichloropropane	50.000	51.044	-2.1	46	0.00
77 T	Bromobenzene	50.000	53.290	-6.6	53	0.00
78 T	n-propylbenzene	50.000	54.657	-9.3	55	0.00
79 T	2-Chlorotoluene	50.000	53.486	-7.0	54	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.857	-7.7	54	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.914	8.2	45	0.00
82 T	4-Chlorotoluene	50.000	53.619	-7.2	54	0.00
83 T	tert-Butylbenzene	50.000	54.857	-9.7	56	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.990	-8.0	55	0.00
85 T	sec-Butylbenzene	50.000	54.832	-9.7	56	0.00
86 T	p-Isopropyltoluene	50.000	54.705	-9.4	55	0.00
87 T	1,3-Dichlorobenzene	50.000	54.042	-8.1	54	0.00
88 T	1,4-Dichlorobenzene	50.000	53.721	-7.4	54	0.00
89 T	n-Butylbenzene	50.000	54.756	-9.5	55	0.00
90 T	Hexachloroethane	50.000	52.716	-5.4	53	0.00
91 T	1,2-Dichlorobenzene	50.000	53.887	-7.8	54	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.664	6.7	46	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.119	-2.2	50	0.00
94 T	Hexachlorobutadiene	50.000	51.437	-2.9	53	0.00
95 T	Naphthalene	50.000	46.973	6.1	45	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.706	0.6	49	0.00

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