

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021025\
 Data File : VY021148.D
 Acq On : 10 Feb 2025 09:47
 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: Feb 11 00:25:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	49.391	1.2	83	0.00
3 P	Chloromethane	50.000	44.669	10.7	78	0.00
4 C	Vinyl Chloride	50.000	45.625	8.8#	80	0.00
5 T	Bromomethane	50.000	42.161	15.7	75	0.00
6 T	Chloroethane	50.000	45.524	9.0	79	0.00
7 T	Trichlorofluoromethane	50.000	47.951	4.1	82	0.00
8 T	Diethyl Ether	50.000	47.790	4.4	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.774	4.5	82	0.00
10 T	Methyl Iodide	50.000	47.077	5.8	75	0.00
11 T	Tert butyl alcohol	250.000	216.469	13.4	79	0.03
12 CM	1,1-Dichloroethene	50.000	47.563	4.9#	81	0.00
13 T	Acrolein	250.000	160.223	35.9#	55	0.00
14 T	Allyl chloride	50.000	49.135	1.7	82	0.01
15 T	Acrylonitrile	250.000	245.841	1.7	81	0.02
16 T	Acetone	250.000	235.096	6.0	81	0.01
17 T	Carbon Disulfide	50.000	47.059	5.9	80	0.00
18 T	Methyl Acetate	50.000	50.270	-0.5	82	0.00
19 T	Methyl tert-butyl Ether	50.000	50.118	-0.2	83	0.02
20 T	Methylene Chloride	50.000	47.908	4.2	82	0.01
21 T	trans-1,2-Dichloroethene	50.000	48.716	2.6	82	0.00
22 T	Diisopropyl ether	50.000	49.860	0.3	83	0.00
23 T	Vinyl Acetate	250.000	251.941	-0.8	82	0.00
24 P	1,1-Dichloroethane	50.000	48.830	2.3	84	0.00
25 T	2-Butanone	250.000	243.010	2.8	79	0.00
26 T	2,2-Dichloropropane	50.000	48.771	2.5	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.990	4.0	81	0.00
28 T	Bromochloromethane	50.000	45.808	8.4	71	0.01
29 T	Tetrahydrofuran	250.000	246.313	1.5	80	0.01
30 C	Chloroform	50.000	49.295	1.4#	84	0.00
31 T	Cyclohexane	50.000	46.529	6.9	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.188	1.6	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.289	-4.6	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	53.037	-6.1	88	0.00
36 T	1,1-Dichloropropene	50.000	50.154	-0.3	84	0.00
37 T	Ethyl Acetate	50.000	49.604	0.8	80	0.01
38 T	Carbon Tetrachloride	50.000	51.145	-2.3	85	0.00
39 T	Methylcyclohexane	50.000	51.407	-2.8	83	0.00
40 TM	Benzene	50.000	50.081	-0.2	83	0.00
41 T	Methacrylonitrile	50.000	43.152	13.7	76	0.00
42 TM	1,2-Dichloroethane	50.000	51.274	-2.5	85	0.00
43 T	Isopropyl Acetate	50.000	50.629	-1.3	81	0.00
44 TM	Trichloroethene	50.000	48.924	2.2	82	0.00
45 C	1,2-Dichloropropane	50.000	50.082	-0.2#	83	0.00
46 T	Dibromomethane	50.000	50.365	-0.7	83	0.00
47 T	Bromodichloromethane	50.000	50.268	-0.5	83	0.00
48 T	Methyl methacrylate	50.000	52.860	-5.7	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1067.716	-6.8	85	0.01
50 S	Toluene-d8	50.000	52.555	-5.1	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.528	-3.0	81	0.00
52 CM	Toluene	50.000	50.679	-1.4#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	52.071	-4.1	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.504	-1.0	82	0.00
55 T	1,1,2-Trichloroethane	50.000	49.958	0.1	82	0.00
56 T	Ethyl methacrylate	50.000	52.390	-4.8	80	0.00
57 T	1,3-Dichloropropane	50.000	51.024	-2.0	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.597	-10.6	87	0.00
59 T	2-Hexanone	250.000	265.693	-6.3	81	0.00
60 T	Dibromochloromethane	50.000	50.078	-0.2	83	0.00
61 T	1,2-Dibromoethane	50.000	50.018	-0.0	80	0.00
62 S	4-Bromofluorobenzene	50.000	55.382	-10.8	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	48.442	3.1	81	0.00
65 PM	Chlorobenzene	50.000	49.546	0.9	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.203	-0.4	84	0.00
67 C	Ethyl Benzene	50.000	50.224	-0.4#	83	0.00
68 T	m/p-Xylenes	100.000	100.290	-0.3	82	0.00
69 T	o-Xylene	50.000	50.800	-1.6	83	0.00
70 T	Styrene	50.000	51.456	-2.9	83	0.00
71 P	Bromoform	50.000	50.495	-1.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	49.544	0.9	83	0.00
74 T	N-amyl acetate	50.000	50.673	-1.3	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.310	3.4	82	0.00
76 T	1,2,3-Trichloropropane	50.000	45.428	9.1	73	0.00
77 T	Bromobenzene	50.000	48.557	2.9	83	0.00
78 T	n-propylbenzene	50.000	50.393	-0.8	84	0.00
79 T	2-Chlorotoluene	50.000	48.765	2.5	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.213	-0.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.360	1.3	81	0.00
82 T	4-Chlorotoluene	50.000	49.341	1.3	84	0.00
83 T	tert-Butylbenzene	50.000	49.418	1.2	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.744	-1.5	84	0.00
85 T	sec-Butylbenzene	50.000	49.789	0.4	84	0.00
86 T	p-Isopropyltoluene	50.000	50.884	-1.8	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.862	2.3	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.108	1.8	83	0.00
89 T	n-Butylbenzene	50.000	51.814	-3.6	85	0.00
90 T	Hexachloroethane	50.000	48.633	2.7	82	0.00
91 T	1,2-Dichlorobenzene	50.000	48.880	2.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.273	-0.5	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.990	-8.0	85	0.00
94 T	Hexachlorobutadiene	50.000	52.479	-5.0	87	0.00
95 T	Naphthalene	50.000	54.981	-10.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.459	-4.9	82	0.00

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