

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
 Data File : VY021344.D
 Acq On : 26 Feb 2025 20:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 00:45:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 26 02:09:13 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	119	0.00
2 T	Dichlorodifluoromethane	50.000	44.987	10.0	103	0.00
3 P	Chloromethane	50.000	46.199	7.6	112	0.00
4 C	Vinyl Chloride	50.000	47.976	4.0#	110	0.00
5 T	Bromomethane	50.000	47.832	4.3	118	0.00
6 T	Chloroethane	50.000	50.180	-0.4	114	0.00
7 T	Trichlorofluoromethane	50.000	47.991	4.0	111	0.00
8 T	Diethyl Ether	50.000	53.265	-6.5	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.044	5.9	110	0.00
10 T	Methyl Iodide	50.000	57.386	-14.8	119	0.00
11 T	Tert butyl alcohol	250.000	231.715	7.3	120	0.00
12 CM	1,1-Dichloroethene	50.000	48.566	2.9#	113	0.00
13 T	Acrolein	250.000	45.939	81.6#	110	0.00
14 T	Allyl chloride	50.000	49.143	1.7	113	0.00
15 T	Acrylonitrile	250.000	259.792	-3.9	117	0.00
16 T	Acetone	250.000	224.914	10.0	91	0.00
17 T	Carbon Disulfide	50.000	48.671	2.7	112	0.00
18 T	Methyl Acetate	50.000	53.445	-6.9	123	0.00
19 T	Methyl tert-butyl Ether	50.000	54.123	-8.2	122	0.00
20 T	Methylene Chloride	50.000	48.152	3.7	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.077	-2.2	118	0.00
22 T	Diisopropyl ether	50.000	52.185	-4.4	117	0.00
23 T	Vinyl Acetate	250.000	259.062	-3.6	115	0.00
24 P	1,1-Dichloroethane	50.000	50.498	-1.0	116	0.00
25 T	2-Butanone	250.000	253.286	-1.3	109	0.00
26 T	2,2-Dichloropropane	50.000	43.292	13.4	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.447	-4.9	119	0.00
28 T	Bromochloromethane	50.000	48.465	3.1	117	0.00
29 T	Tetrahydrofuran	250.000	261.209	-4.5	117	0.00
30 C	Chloroform	50.000	51.443	-2.9#	118	0.00
31 T	Cyclohexane	50.000	44.101	11.8	106	0.00
32 T	1,1,1-Trichloroethane	50.000	49.940	0.1	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.619	6.8	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	126	0.00
35 S	Dibromofluoromethane	50.000	45.429	9.1	116	0.00
36 T	1,1-Dichloropropene	50.000	46.928	6.1	113	0.00
37 T	Ethyl Acetate	50.000	48.999	2.0	117	0.00
38 T	Carbon Tetrachloride	50.000	46.933	6.1	113	0.00
39 T	Methylcyclohexane	50.000	44.707	10.6	106	0.00
40 TM	Benzene	50.000	48.823	2.4	117	0.00
41 T	Methacrylonitrile	50.000	54.039	-8.1	127	0.00
42 TM	1,2-Dichloroethane	50.000	50.672	-1.3	122	0.00
43 T	Isopropyl Acetate	50.000	49.861	0.3	116	0.00
44 TM	Trichloroethene	50.000	48.271	3.5	116	0.00
45 C	1,2-Dichloropropane	50.000	48.736	2.5#	116	0.00
46 T	Dibromomethane	50.000	50.499	-1.0	120	0.00
47 T	Bromodichloromethane	50.000	50.086	-0.2	119	0.00
48 T	Methyl methacrylate	50.000	50.619	-1.2	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1015.844	-1.6	122	0.00
50 S	Toluene-d8	50.000	44.650	10.7	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.988	-2.0	117	0.00
52 CM	Toluene	50.000	49.585	0.8#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	49.701	0.6	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.340	3.3	114	0.00
55 T	1,1,2-Trichloroethane	50.000	50.858	-1.7	120	0.00
56 T	Ethyl methacrylate	50.000	53.738	-7.5	119	0.00
57 T	1,3-Dichloropropane	50.000	50.818	-1.6	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.068	-2.8	112	0.00
59 T	2-Hexanone	250.000	260.462	-4.2	114	0.00
60 T	Dibromochloromethane	50.000	50.788	-1.6	118	0.00
61 T	1,2-Dibromoethane	50.000	50.586	-1.2	119	0.00
62 S	4-Bromofluorobenzene	50.000	44.933	10.1	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	128	0.00
64 T	Tetrachloroethene	50.000	46.783	6.4	116	0.00
65 PM	Chlorobenzene	50.000	48.330	3.3	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.313	1.4	120	0.00
67 C	Ethyl Benzene	50.000	48.106	3.8#	115	0.00
68 T	m/p-Xylenes	100.000	96.556	3.4	115	0.00
69 T	o-Xylene	50.000	49.544	0.9	117	0.00
70 T	Styrene	50.000	50.170	-0.3	117	0.00
71 P	Bromoform	50.000	50.071	-0.1	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	49.240	1.5	113	0.00
74 T	N-ethyl acetate	50.000	51.825	-3.7	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.176	-0.4	116	0.00
76 T	1,2,3-Trichloropropane	50.000	48.754	2.5	114	0.00
77 T	Bromobenzene	50.000	50.469	-0.9	118	0.00
78 T	n-propylbenzene	50.000	47.897	4.2	110	0.00
79 T	2-Chlorotoluene	50.000	49.187	1.6	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.048	1.9	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.460	5.1	107	0.00
82 T	4-Chlorotoluene	50.000	48.755	2.5	114	0.00
83 T	tert-Butylbenzene	50.000	49.124	1.8	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.422	1.2	114	0.00
85 T	sec-Butylbenzene	50.000	46.848	6.3	109	0.00
86 T	p-Isopropyltoluene	50.000	47.399	5.2	109	0.00
87 T	1,3-Dichlorobenzene	50.000	48.238	3.5	113	0.00
88 T	1,4-Dichlorobenzene	50.000	47.661	4.7	113	0.00
89 T	n-Butylbenzene	50.000	45.583	8.8	104	0.00
90 T	Hexachloroethane	50.000	46.606	6.8	112	0.00
91 T	1,2-Dichlorobenzene	50.000	48.659	2.7	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.037	-2.1	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.535	6.9	108	0.00
94 T	Hexachlorobutadiene	50.000	43.221	13.6	104	0.00
95 T	Naphthalene	50.000	50.863	-1.7	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.484	5.0	110	0.00

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