

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022825\
 Data File : VY021375.D
 Acq On : 28 Feb 2025 09:44
 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 28 22:17:26 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	46.438	7.1	87	0.00
3 P	Chloromethane	50.000	46.223	7.6	91	0.00
4 C	Vinyl Chloride	50.000	51.293	-2.6#	96	0.00
5 T	Bromomethane	50.000	51.460	-2.9	103	0.00
6 T	Chloroethane	50.000	53.626	-7.3	100	0.00
7 T	Trichlorofluoromethane	50.000	51.575	-3.2	97	0.00
8 T	Diethyl Ether	50.000	49.423	1.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.644	2.7	93	0.00
10 T	Methyl Iodide	50.000	54.252	-8.5	92	0.00
11 T	Tert butyl alcohol	250.000	188.331	24.7	79	0.00
12 CM	1,1-Dichloroethene	50.000	48.376	3.2#	92	0.00
13 T	Acrolein	250.000	46.638	81.3#	91	0.00
14 T	Allyl chloride	50.000	45.608	8.8	85	0.00
15 T	Acrylonitrile	250.000	236.139	5.5	87	0.00
16 T	Acetone	250.000	302.934	-21.2	100	0.00
17 T	Carbon Disulfide	50.000	47.448	5.1	89	0.00
18 T	Methyl Acetate	50.000	46.449	7.1	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.070	1.9	90	0.00
20 T	Methylene Chloride	50.000	46.504	7.0	91	0.01
21 T	trans-1,2-Dichloroethene	50.000	49.547	0.9	93	0.00
22 T	Diisopropyl ether	50.000	47.952	4.1	88	0.00
23 T	Vinyl Acetate	250.000	238.456	4.6	86	0.00
24 P	1,1-Dichloroethane	50.000	48.476	3.0	91	0.00
25 T	2-Butanone	250.000	253.463	-1.4	89	0.00
26 T	2,2-Dichloropropane	50.000	48.821	2.4	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.189	-0.4	93	0.00
28 T	Bromochloromethane	50.000	50.196	-0.4	99	0.00
29 T	Tetrahydrofuran	250.000	227.342	9.1	83	0.00
30 C	Chloroform	50.000	49.466	1.1#	93	0.00
31 T	Cyclohexane	50.000	43.387	13.2	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.532	0.9	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.947	0.1	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	53.556	-7.1	101	0.00
36 T	1,1-Dichloropropene	50.000	50.810	-1.6	91	0.00
37 T	Ethyl Acetate	50.000	47.578	4.8	85	0.00
38 T	Carbon Tetrachloride	50.000	52.223	-4.4	93	0.00
39 T	Methylcyclohexane	50.000	48.718	2.6	86	0.00
40 TM	Benzene	50.000	51.073	-2.1	91	0.00
41 T	Methacrylonitrile	50.000	49.854	0.3	87	0.00
42 TM	1,2-Dichloroethane	50.000	52.760	-5.5	94	0.00
43 T	Isopropyl Acetate	50.000	48.330	3.3	84	0.00
44 TM	Trichloroethene	50.000	51.489	-3.0	92	0.00
45 C	1,2-Dichloropropane	50.000	50.814	-1.6#	90	0.00
46 T	Dibromomethane	50.000	51.775	-3.5	91	0.00
47 T	Bromodichloromethane	50.000	52.552	-5.1	93	0.00
48 T	Methyl methacrylate	50.000	48.776	2.4	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	987.591	1.2	88	0.00
50 S	Toluene-d8	50.000	52.386	-4.8	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.526	0.2	85	0.00
52 CM	Toluene	50.000	52.795	-5.6#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	52.124	-4.2	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.138	-2.3	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.869	-1.7	89	0.00
56 T	Ethyl methacrylate	50.000	51.680	-3.4	85	0.00
57 T	1,3-Dichloropropane	50.000	51.430	-2.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.917	-3.2	84	0.00
59 T	2-Hexanone	250.000	263.746	-5.5	86	0.00
60 T	Dibromochloromethane	50.000	53.214	-6.4	92	0.00
61 T	1,2-Dibromoethane	50.000	50.958	-1.9	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.750	-3.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	52.180	-4.4	96	0.00
65 PM	Chlorobenzene	50.000	51.394	-2.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.434	-4.9	94	0.00
67 C	Ethyl Benzene	50.000	51.326	-2.7#	91	0.00
68 T	m/p-Xylenes	100.000	103.688	-3.7	92	0.00
69 T	o-Xylene	50.000	51.528	-3.1	90	0.00
70 T	Styrene	50.000	52.962	-5.9	92	0.00
71 P	Bromoform	50.000	51.622	-3.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.354	-2.7	91	0.00
74 T	N-amyl acetate	50.000	48.742	2.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.325	1.3	88	0.00
76 T	1,2,3-Trichloropropane	50.000	42.616	14.8	76	0.00
77 T	Bromobenzene	50.000	51.947	-3.9	93	0.00
78 T	n-propylbenzene	50.000	50.847	-1.7	90	0.00
79 T	2-Chlorotoluene	50.000	50.185	-0.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.032	-2.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.995	6.0	81	0.00
82 T	4-Chlorotoluene	50.000	49.658	0.7	89	0.00
83 T	tert-Butylbenzene	50.000	49.632	0.7	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.892	-1.8	90	0.00
85 T	sec-Butylbenzene	50.000	49.819	0.4	89	0.00
86 T	p-Isopropyltoluene	50.000	50.472	-0.9	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.311	-2.6	92	0.00
88 T	1,4-Dichlorobenzene	50.000	50.025	-0.0	91	0.00
89 T	n-Butylbenzene	50.000	50.152	-0.3	87	0.00
90 T	Hexachloroethane	50.000	48.657	2.7	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.334	-0.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.334	3.3	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.537	2.9	87	0.00
94 T	Hexachlorobutadiene	50.000	49.149	1.7	90	0.00
95 T	Naphthalene	50.000	48.393	3.2	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.212	5.6	84	0.00

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