

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
 Data File : VY020704.D
 Acq On : 23 Dec 2024 20:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 25 01:04:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 25 00:58:45 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	49.053	1.9	91	0.00
3 P	Chloromethane	50.000	48.704	2.6	89	0.00
4 C	Vinyl Chloride	50.000	45.236	9.5#	84	0.00
5 T	Bromomethane	50.000	49.313	1.4	91	0.00
6 T	Chloroethane	50.000	47.545	4.9	89	0.00
7 T	Trichlorofluoromethane	50.000	49.661	0.7	92	0.00
8 T	Diethyl Ether	50.000	51.181	-2.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.241	3.5	90	0.00
10 T	Methyl Iodide	50.000	51.122	-2.2	90	0.00
11 T	Tert butyl alcohol	250.000	171.272	31.5#	78	0.00
12 CM	1,1-Dichloroethene	50.000	50.296	-0.6#	93	-0.01
13 T	Acrolein	250.000	175.643	29.7#	73	0.00
14 T	Allyl chloride	50.000	51.470	-2.9	96	-0.01
15 T	Acrylonitrile	250.000	257.052	-2.8	85	0.00
16 T	Acetone	250.000	224.651	10.1	80	0.00
17 T	Carbon Disulfide	50.000	51.983	-4.0	90	-0.01
18 T	Methyl Acetate	50.000	52.218	-4.4	83	0.00
19 T	Methyl tert-butyl Ether	50.000	51.682	-3.4	92	0.00
20 T	Methylene Chloride	50.000	50.754	-1.5	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.276	-2.6	94	0.00
22 T	Diisopropyl ether	50.000	51.724	-3.4	94	0.00
23 T	Vinyl Acetate	250.000	254.770	-1.9	88	0.00
24 P	1,1-Dichloroethane	50.000	52.032	-4.1	95	0.00
25 T	2-Butanone	250.000	242.527	3.0	83	0.00
26 T	2,2-Dichloropropane	50.000	48.269	3.5	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.493	-3.0	96	0.00
28 T	Bromochloromethane	50.000	52.179	-4.4	104	0.00
29 T	Tetrahydrofuran	250.000	254.369	-1.7	81	0.00
30 C	Chloroform	50.000	49.994	0.0#	95	0.00
31 T	Cyclohexane	50.000	46.337	7.3	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.435	-0.9	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.467	-2.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.352	1.3	92	0.00
36 T	1,1-Dichloropropene	50.000	50.333	-0.7	93	0.00
37 T	Ethyl Acetate	50.000	48.851	2.3	85	0.00
38 T	Carbon Tetrachloride	50.000	50.550	-1.1	93	0.00
39 T	Methylcyclohexane	50.000	50.989	-2.0	94	0.00
40 TM	Benzene	50.000	51.901	-3.8	96	0.00
41 T	Methacrylonitrile	50.000	47.528	4.9	80	0.00
42 TM	1,2-Dichloroethane	50.000	51.679	-3.4	92	0.00
43 T	Isopropyl Acetate	50.000	51.839	-3.7	86	0.00
44 TM	Trichloroethene	50.000	50.106	-0.2	94	0.00
45 C	1,2-Dichloropropane	50.000	51.529	-3.1#	94	0.00
46 T	Dibromomethane	50.000	53.670	-7.3	96	0.00
47 T	Bromodichloromethane	50.000	51.794	-3.6	93	0.00
48 T	Methyl methacrylate	50.000	49.594	0.8	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1155.007	-15.5	85	0.00
50 S	Toluene-d8	50.000	52.766	-5.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.023	-0.0	85	0.00
52 CM	Toluene	50.000	52.497	-5.0#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.109	-4.2	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.816	-3.6	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.580	-3.2	91	0.00
56 T	Ethyl methacrylate	50.000	53.588	-7.2	90	0.00
57 T	1,3-Dichloropropane	50.000	52.518	-5.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.507	-12.6	100	0.00
59 T	2-Hexanone	250.000	264.044	-5.6	85	0.00
60 T	Dibromochloromethane	50.000	53.267	-6.5	96	0.00
61 T	1,2-Dibromoethane	50.000	51.212	-2.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	49.910	0.2	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	50.635	-1.3	97	0.00
65 PM	Chlorobenzene	50.000	51.417	-2.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.228	-2.5	98	0.00
67 C	Ethyl Benzene	50.000	50.554	-1.1#	96	0.00
68 T	m/p-Xylenes	100.000	101.778	-1.8	96	0.00
69 T	o-Xylene	50.000	51.751	-3.5	96	0.00
70 T	Styrene	50.000	52.384	-4.8	98	0.00
71 P	Bromoform	50.000	50.753	-1.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	48.610	2.8	97	0.00
74 T	N-amyl acetate	50.000	50.222	-0.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.365	5.3	90	0.00
76 T	1,2,3-Trichloropropane	50.000	46.599	6.8	99	0.00
77 T	Bromobenzene	50.000	49.756	0.5	97	0.00
78 T	n-propylbenzene	50.000	48.719	2.6	97	0.00
79 T	2-Chlorotoluene	50.000	48.911	2.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.839	0.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.690	0.6	87	0.00
82 T	4-Chlorotoluene	50.000	49.759	0.5	99	0.00
83 T	tert-Butylbenzene	50.000	49.098	1.8	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.644	0.7	97	0.00
85 T	sec-Butylbenzene	50.000	49.454	1.1	99	0.00
86 T	p-Isopropyltoluene	50.000	50.523	-1.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.056	-0.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.384	-0.8	100	0.00
89 T	n-Butylbenzene	50.000	50.680	-1.4	101	0.00
90 T	Hexachloroethane	50.000	49.920	0.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.182	-0.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.822	2.4	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.478	-11.0	104	0.00
94 T	Hexachlorobutadiene	50.000	52.330	-4.7	102	0.00
95 T	Naphthalene	50.000	48.620	2.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.910	-7.8	100	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6