

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120624\
 Data File : VY020528.D
 Acq On : 06 Dec 2024 10:54
 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: Dec 07 03:21:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	51.199	-2.4	90	0.00
3 P	Chloromethane	50.000	50.615	-1.2	90	0.00
4 C	Vinyl Chloride	50.000	50.764	-1.5#	90	0.00
5 T	Bromomethane	50.000	51.574	-3.1	94	0.00
6 T	Chloroethane	50.000	49.824	0.4	92	0.00
7 T	Trichlorofluoromethane	50.000	48.814	2.4	90	0.00
8 T	Diethyl Ether	50.000	47.284	5.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.369	3.3	91	0.00
10 T	Methyl Iodide	50.000	51.313	-2.6	90	0.00
11 T	Tert butyl alcohol	250.000	247.026	1.2	92	0.00
12 CM	1,1-Dichloroethene	50.000	49.671	0.7#	91	0.00
13 T	Acrolein	250.000	192.574	23.0	81	0.00
14 T	Allyl chloride	50.000	49.866	0.3	93	0.00
15 T	Acrylonitrile	250.000	246.853	1.3	90	0.00
16 T	Acetone	250.000	278.642	-11.5	91	-0.01
17 T	Carbon Disulfide	50.000	52.855	-5.7	90	0.00
18 T	Methyl Acetate	50.000	49.500	1.0	90	-0.01
19 T	Methyl tert-butyl Ether	50.000	48.495	3.0	90	-0.01
20 T	Methylene Chloride	50.000	50.681	-1.4	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.450	-0.9	95	0.00
22 T	Diisopropyl ether	50.000	49.609	0.8	93	0.00
23 T	Vinyl Acetate	250.000	250.579	-0.2	90	0.00
24 P	1,1-Dichloroethane	50.000	49.895	0.2	96	0.00
25 T	2-Butanone	250.000	253.671	-1.5	86	0.00
26 T	2,2-Dichloropropane	50.000	49.900	0.2	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.076	-0.2	95	0.00
28 T	Bromochloromethane	50.000	50.253	-0.5	89	0.00
29 T	Tetrahydrofuran	250.000	238.611	4.6	84	0.00
30 C	Chloroform	50.000	49.252	1.5#	95	0.00
31 T	Cyclohexane	50.000	46.911	6.2	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.675	2.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.005	8.0	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	46.660	6.7	81	0.00
36 T	1,1-Dichloropropene	50.000	49.444	1.1	91	0.00
37 T	Ethyl Acetate	50.000	50.232	-0.5	92	0.00
38 T	Carbon Tetrachloride	50.000	50.017	-0.0	93	0.00
39 T	Methylcyclohexane	50.000	49.502	1.0	89	0.00
40 TM	Benzene	50.000	49.874	0.3	94	0.00
41 T	Methacrylonitrile	50.000	48.810	2.4	83	0.00
42 TM	1,2-Dichloroethane	50.000	51.002	-2.0	93	0.00
43 T	Isopropyl Acetate	50.000	48.685	2.6	87	0.00
44 TM	Trichloroethene	50.000	50.447	-0.9	95	0.00
45 C	1,2-Dichloropropane	50.000	48.802	2.4#	94	0.00
46 T	Dibromomethane	50.000	51.398	-2.8	96	0.00
47 T	Bromodichloromethane	50.000	50.230	-0.5	96	0.00
48 T	Methyl methacrylate	50.000	48.567	2.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1078.009	-7.8	94	0.00
50 S	Toluene-d8	50.000	46.635	6.7	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.736	0.5	88	0.00
52 CM	Toluene	50.000	50.838	-1.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	50.476	-1.0	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.181	-2.4	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.972	0.1	93	0.00
56 T	Ethyl methacrylate	50.000	50.422	-0.8	89	0.00
57 T	1,3-Dichloropropane	50.000	50.427	-0.9	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.318	-9.3	84	0.00
59 T	2-Hexanone	250.000	254.760	-1.9	85	0.00
60 T	Dibromochloromethane	50.000	51.143	-2.3	95	0.00
61 T	1,2-Dibromoethane	50.000	47.609	4.8	88	0.00
62 S	4-Bromofluorobenzene	50.000	46.544	6.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	47.689	4.6	93	0.00
65 PM	Chlorobenzene	50.000	48.811	2.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.879	4.2	95	0.00
67 C	Ethyl Benzene	50.000	49.270	1.5#	95	0.00
68 T	m/p-Xylenes	100.000	98.868	1.1	97	0.00
69 T	o-Xylene	50.000	49.079	1.8	95	0.00
70 T	Styrene	50.000	49.857	0.3	96	0.00
71 P	Bromoform	50.000	49.699	0.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	44.454	11.1	97	0.00
74 T	N-amyl acetate	50.000	43.832	12.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.218	13.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	44.871	10.3	112	0.00
77 T	Bromobenzene	50.000	44.543	10.9	96	0.00
78 T	n-propylbenzene	50.000	44.683	10.6	97	0.00
79 T	2-Chlorotoluene	50.000	43.973	12.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.834	10.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.225	11.5	90	0.00
82 T	4-Chlorotoluene	50.000	44.561	10.9	97	0.00
83 T	tert-Butylbenzene	50.000	44.913	10.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.367	9.3	98	0.00
85 T	sec-Butylbenzene	50.000	45.412	9.2	99	0.00
86 T	p-Isopropyltoluene	50.000	45.807	8.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	45.380	9.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	44.744	10.5	97	0.00
89 T	n-Butylbenzene	50.000	46.154	7.7	99	0.00
90 T	Hexachloroethane	50.000	45.406	9.2	100	0.00
91 T	1,2-Dichlorobenzene	50.000	46.016	8.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.047	11.9	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.521	5.0	98	0.00
94 T	Hexachlorobutadiene	50.000	47.639	4.7	98	0.00
95 T	Naphthalene	50.000	47.818	4.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.672	2.7	99	0.00

(#) = Out of Range

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