

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120424\
 Data File : VY020512.D
 Acq On : 04 Dec 2024 15:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 03:25:33 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	55.652	-11.3	107	0.00
3 P	Chloromethane	50.000	55.864	-11.7	109	0.00
4 C	Vinyl Chloride	50.000	54.353	-8.7#	105	0.00
5 T	Bromomethane	50.000	54.814	-9.6	109	0.00
6 T	Chloroethane	50.000	53.790	-7.6	108	0.00
7 T	Trichlorofluoromethane	50.000	52.464	-4.9	105	0.00
8 T	Diethyl Ether	50.000	51.431	-2.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.544	-5.1	108	0.00
10 T	Methyl Iodide	50.000	54.348	-8.7	105	0.00
11 T	Tert butyl alcohol	250.000	244.507	2.2	100	-0.01
12 CM	1,1-Dichloroethene	50.000	53.317	-6.6#	107	0.00
13 T	Acrolein	250.000	199.371	20.3	92	0.00
14 T	Allyl chloride	50.000	53.619	-7.2	109	0.00
15 T	Acrylonitrile	250.000	251.323	-0.5	100	0.00
16 T	Acetone	250.000	246.648	1.3	88	0.00
17 T	Carbon Disulfide	50.000	56.455	-12.9	105	0.00
18 T	Methyl Acetate	50.000	51.462	-2.9	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.500	-1.0	102	0.00
20 T	Methylene Chloride	50.000	53.222	-6.4	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.286	-6.6	110	0.00
22 T	Diisopropyl ether	50.000	53.526	-7.1	110	0.00
23 T	Vinyl Acetate	250.000	264.046	-5.6	104	0.00
24 P	1,1-Dichloroethane	50.000	53.368	-6.7	112	0.00
25 T	2-Butanone	250.000	248.329	0.7	92	0.00
26 T	2,2-Dichloropropane	50.000	51.008	-2.0	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.957	-5.9	109	0.00
28 T	Bromochloromethane	50.000	51.275	-2.5	99	0.00
29 T	Tetrahydrofuran	250.000	249.414	0.2	96	0.00
30 C	Chloroform	50.000	51.998	-4.0#	110	0.00
31 T	Cyclohexane	50.000	51.000	-2.0	106	0.00
32 T	1,1,1-Trichloroethane	50.000	50.358	-0.7	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.445	3.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	49.355	1.3	97	0.00
36 T	1,1-Dichloropropene	50.000	50.426	-0.9	105	0.00
37 T	Ethyl Acetate	50.000	47.661	4.7	99	0.00
38 T	Carbon Tetrachloride	50.000	49.713	0.6	105	0.00
39 T	Methylcyclohexane	50.000	51.367	-2.7	105	0.00
40 TM	Benzene	50.000	50.957	-1.9	108	0.00
41 T	Methacrylonitrile	50.000	55.247	-10.5	106	0.00
42 TM	1,2-Dichloroethane	50.000	50.636	-1.3	105	0.00
43 T	Isopropyl Acetate	50.000	48.771	2.5	99	0.00
44 TM	Trichloroethene	50.000	50.514	-1.0	108	0.00
45 C	1,2-Dichloropropane	50.000	50.426	-0.9#	111	0.00
46 T	Dibromomethane	50.000	50.422	-0.8	107	0.00
47 T	Bromodichloromethane	50.000	50.424	-0.8	109	0.00
48 T	Methyl methacrylate	50.000	49.650	0.7	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1008.015	-0.8	100	0.00
50 S	Toluene-d8	50.000	48.066	3.9	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.183	4.7	96	0.00
52 CM	Toluene	50.000	51.269	-2.5#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	50.285	-0.6	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.789	-1.6	107	0.00
55 T	1,1,2-Trichloroethane	50.000	49.295	1.4	104	0.00
56 T	Ethyl methacrylate	50.000	49.722	0.6	99	0.00
57 T	1,3-Dichloropropane	50.000	50.095	-0.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.933	12.8	76	0.00
59 T	2-Hexanone	250.000	234.287	6.3	89	0.00
60 T	Dibromochloromethane	50.000	48.773	2.5	102	0.00
61 T	1,2-Dibromoethane	50.000	48.931	2.1	103	0.00
62 S	4-Bromofluorobenzene	50.000	48.601	2.8	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	48.736	2.5	106	0.00
65 PM	Chlorobenzene	50.000	49.135	1.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.490	3.0	108	0.00
67 C	Ethyl Benzene	50.000	49.350	1.3#	107	0.00
68 T	m/p-Xylenes	100.000	98.662	1.3	109	0.00
69 T	o-Xylene	50.000	49.380	1.2	107	0.00
70 T	Styrene	50.000	49.747	0.5	108	0.00
71 P	Bromoform	50.000	48.000	4.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	45.603	8.8	109	0.00
74 T	N-amyl acetate	50.000	44.954	10.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.761	12.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	45.566	8.9	124	0.00
77 T	Bromobenzene	50.000	45.507	9.0	107	0.00
78 T	n-propylbenzene	50.000	45.999	8.0	108	0.00
79 T	2-Chlorotoluene	50.000	45.891	8.2	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.762	8.5	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.781	14.4	95	0.00
82 T	4-Chlorotoluene	50.000	45.846	8.3	108	0.00
83 T	tert-Butylbenzene	50.000	46.066	7.9	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.404	7.2	109	0.00
85 T	sec-Butylbenzene	50.000	46.109	7.8	109	0.00
86 T	p-Isopropyltoluene	50.000	46.200	7.6	108	0.00
87 T	1,3-Dichlorobenzene	50.000	46.363	7.3	109	0.00
88 T	1,4-Dichlorobenzene	50.000	45.366	9.3	107	0.00
89 T	n-Butylbenzene	50.000	46.759	6.5	109	0.00
90 T	Hexachloroethane	50.000	45.888	8.2	110	0.00
91 T	1,2-Dichlorobenzene	50.000	46.507	7.0	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.105	11.8	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.952	4.1	108	0.00
94 T	Hexachlorobutadiene	50.000	47.094	5.8	106	0.00
95 T	Naphthalene	50.000	46.988	6.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.761	4.5	105	0.00

(#) = Out of Range

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