

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
 Data File : VY019983.D
 Acq On : 22 Oct 2024 16:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 01:31:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	40.325	19.3	61	0.00
3 P	Chloromethane	50.000	45.521	9.0	66	0.00
4 C	Vinyl Chloride	50.000	49.901	0.2#	71	0.00
5 T	Bromomethane	50.000	50.734	-1.5	73	0.00
6 T	Chloroethane	50.000	52.902	-5.8	77	0.00
7 T	Trichlorofluoromethane	50.000	51.217	-2.4	75	0.00
8 T	Diethyl Ether	50.000	52.066	-4.1	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.455	-0.9	74	0.00
10 T	Methyl Iodide	50.000	45.257	9.5	62	0.00
11 T	Tert butyl alcohol	250.000	251.698	-0.7	74	0.00
12 CM	1,1-Dichloroethene	50.000	47.356	5.3#	68	0.00
13 T	Acrolein	250.000	106.286	57.5#	36	0.00
14 T	Allyl chloride	50.000	51.500	-3.0	73	0.00
15 T	Acrylonitrile	250.000	281.866	-12.7	80	0.00
16 T	Acetone	250.000	276.045	-10.4	77	0.00
17 T	Carbon Disulfide	50.000	39.517	21.0	54	0.00
18 T	Methyl Acetate	50.000	57.864	-15.7	84	0.00
19 T	Methyl tert-butyl Ether	50.000	54.642	-9.3	79	0.00
20 T	Methylene Chloride	50.000	53.959	-7.9	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.430	3.1	69	0.00
22 T	Diisopropyl ether	50.000	56.427	-12.9	81	0.00
23 T	Vinyl Acetate	250.000	274.796	-9.9	77	0.00
24 P	1,1-Dichloroethane	50.000	54.219	-8.4	78	0.00
25 T	2-Butanone	250.000	278.835	-11.5	80	0.00
26 T	2,2-Dichloropropane	50.000	50.356	-0.7	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.640	-3.3	74	0.00
28 T	Bromochloromethane	50.000	52.459	-4.9	76	0.00
29 T	Tetrahydrofuran	250.000	283.046	-13.2	80	0.00
30 C	Chloroform	50.000	55.375	-10.8#	80	0.00
31 T	Cyclohexane	50.000	46.404	7.2	70	0.00
32 T	1,1,1-Trichloroethane	50.000	53.308	-6.6	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.668	0.7	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	48.674	2.7	77	0.00
36 T	1,1-Dichloropropene	50.000	49.865	0.3	74	0.00
37 T	Ethyl Acetate	50.000	55.044	-10.1	81	0.00
38 T	Carbon Tetrachloride	50.000	50.991	-2.0	76	0.00
39 T	Methylcyclohexane	50.000	48.275	3.5	71	0.00
40 TM	Benzene	50.000	50.951	-1.9	76	0.00
41 T	Methacrylonitrile	50.000	64.296	-28.6#	85	0.00
42 TM	1,2-Dichloroethane	50.000	53.505	-7.0	79	0.00
43 T	Isopropyl Acetate	50.000	53.802	-7.6	80	0.00
44 TM	Trichloroethene	50.000	48.479	3.0	71	0.00
45 C	1,2-Dichloropropane	50.000	52.715	-5.4#	80	0.00
46 T	Dibromomethane	50.000	51.883	-3.8	77	0.00
47 T	Bromodichloromethane	50.000	53.996	-8.0	80	0.00
48 T	Methyl methacrylate	50.000	56.087	-12.2	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1089.436	-8.9	78	0.00
50 S	Toluene-d8	50.000	46.721	6.6	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.769	-13.9	84	0.00
52 CM	Toluene	50.000	52.107	-4.2#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	52.681	-5.4	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.024	-4.0	77	0.00
55 T	1,1,2-Trichloroethane	50.000	53.030	-6.1	79	0.00
56 T	Ethyl methacrylate	50.000	55.933	-11.9	79	0.00
57 T	1,3-Dichloropropane	50.000	53.420	-6.8	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.540	-13.0	88	0.00
59 T	2-Hexanone	250.000	288.033	-15.2	83	0.00
60 T	Dibromochloromethane	50.000	52.755	-5.5	79	0.00
61 T	1,2-Dibromoethane	50.000	52.484	-5.0	77	0.00
62 S	4-Bromofluorobenzene	50.000	49.288	1.4	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	46.716	6.6	71	0.00
65 PM	Chlorobenzene	50.000	50.036	-0.1	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.610	-1.2	77	0.00
67 C	Ethyl Benzene	50.000	51.218	-2.4#	77	0.00
68 T	m/p-Xylenes	100.000	101.049	-1.0	77	0.00
69 T	o-Xylene	50.000	51.638	-3.3	78	0.00
70 T	Styrene	50.000	51.960	-3.9	78	0.00
71 P	Bromoform	50.000	51.221	-2.4	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	49.008	2.0	79	0.00
74 T	N-amyl acetate	50.000	52.269	-4.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.718	-3.4	83	-0.01
76 T	1,2,3-Trichloropropane	50.000	24.252	51.5#	39	0.00
77 T	Bromobenzene	50.000	47.104	5.8	76	0.00
78 T	n-propylbenzene	50.000	49.925	0.2	80	0.00
79 T	2-Chlorotoluene	50.000	49.057	1.9	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.871	2.3	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.805	4.4	76	0.00
82 T	4-Chlorotoluene	50.000	49.917	0.2	81	0.00
83 T	tert-Butylbenzene	50.000	49.986	0.0	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.409	1.2	79	0.00
85 T	sec-Butylbenzene	50.000	50.347	-0.7	80	0.00
86 T	p-Isopropyltoluene	50.000	49.958	0.1	79	0.00
87 T	1,3-Dichlorobenzene	50.000	48.285	3.4	78	0.00
88 T	1,4-Dichlorobenzene	50.000	47.209	5.6	76	0.00
89 T	n-Butylbenzene	50.000	51.426	-2.9	79	0.00
90 T	Hexachloroethane	50.000	49.877	0.2	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.493	3.0	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.211	1.6	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.069	3.9	73	0.00
94 T	Hexachlorobutadiene	50.000	46.220	7.6	71	0.00
95 T	Naphthalene	50.000	50.879	-1.8	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.179	3.6	72	0.00

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