

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020373.D
 Acq On : 21 Nov 2024 09:25
 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: Nov 21 13:55:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	57.038	-14.1	103	0.00
3 P	Chloromethane	50.000	44.989	10.0	71	0.00
4 C	Vinyl Chloride	50.000	42.554	14.9#	77	0.00
5 T	Bromomethane	50.000	45.767	8.5	82	0.00
6 T	Chloroethane	50.000	43.174	13.7	76	0.00
7 T	Trichlorofluoromethane	50.000	51.979	-4.0	87	0.00
8 T	Diethyl Ether	50.000	49.722	0.6	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.332	3.3	76	0.00
10 T	Methyl Iodide	50.000	47.547	4.9	71	0.01
11 T	Tert butyl alcohol	250.000	226.965	9.2	89	0.00
12 CM	1,1-Dichloroethene	50.000	48.571	2.9#	76	0.00
13 T	Acrolein	250.000	308.240	-23.3	102	0.00
14 T	Allyl chloride	50.000	48.159	3.7	90	0.00
15 T	Acrylonitrile	250.000	257.993	-3.2	90	0.00
16 T	Acetone	250.000	296.575	-18.6	86	0.00
17 T	Carbon Disulfide	50.000	47.667	4.7	71	0.00
18 T	Methyl Acetate	50.000	50.904	-1.8	91	0.00
19 T	Methyl tert-butyl Ether	50.000	51.073	-2.1	87	0.00
20 T	Methylene Chloride	50.000	48.655	2.7	84	0.01
21 T	trans-1,2-Dichloroethene	50.000	47.976	4.0	81	0.00
22 T	Diisopropyl ether	50.000	47.808	4.4	83	0.00
23 T	Vinyl Acetate	250.000	250.913	-0.4	85	0.00
24 P	1,1-Dichloroethane	50.000	48.013	4.0	83	0.00
25 T	2-Butanone	250.000	287.460	-15.0	95	0.00
26 T	2,2-Dichloropropane	50.000	51.670	-3.3	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.947	0.1	82	0.00
28 T	Bromochloromethane	50.000	46.699	6.6	76	0.00
29 T	Tetrahydrofuran	250.000	269.487	-7.8	90	0.00
30 C	Chloroform	50.000	48.574	2.9#	75	0.00
31 T	Cyclohexane	50.000	47.477	5.0	83	0.00
32 T	1,1,1-Trichloroethane	50.000	52.361	-4.7	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.056	-4.1	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	49.217	1.6	73	0.00
36 T	1,1-Dichloropropene	50.000	51.736	-3.5	83	0.00
37 T	Ethyl Acetate	50.000	55.589	-11.2	88	0.00
38 T	Carbon Tetrachloride	50.000	56.460	-12.9	90	0.00
39 T	Methylcyclohexane	50.000	51.560	-3.1	81	0.00
40 TM	Benzene	50.000	51.524	-3.0	82	0.00
41 T	Methacrylonitrile	50.000	56.796	-13.6	92	0.00
42 TM	1,2-Dichloroethane	50.000	54.582	-9.2	87	0.00
43 T	Isopropyl Acetate	50.000	55.636	-11.3	86	0.00
44 TM	Trichloroethene	50.000	51.123	-2.2	81	0.00
45 C	1,2-Dichloropropane	50.000	50.856	-1.7#	82	0.00
46 T	Dibromomethane	50.000	52.680	-5.4	80	0.00
47 T	Bromodichloromethane	50.000	52.549	-5.1	77	0.00
48 T	Methyl methacrylate	50.000	55.450	-10.9	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1034.957	-3.5	80	0.00
50 S	Toluene-d8	50.000	49.159	1.7	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.235	-10.1	74	0.00
52 CM	Toluene	50.000	51.599	-3.2#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	52.384	-4.8	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.280	-6.6	83	0.00
55 T	1,1,2-Trichloroethane	50.000	50.551	-1.1	80	0.00
56 T	Ethyl methacrylate	50.000	53.384	-6.8	79	0.00
57 T	1,3-Dichloropropane	50.000	52.644	-5.3	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.129	-10.5	87	0.00
59 T	2-Hexanone	250.000	294.578	-17.8	81	0.00
60 T	Dibromochloromethane	50.000	53.270	-6.5	78	0.00
61 T	1,2-Dibromoethane	50.000	51.128	-2.3	76	0.00
62 S	4-Bromofluorobenzene	50.000	51.051	-2.1	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	50.259	-0.5	80	0.00
65 PM	Chlorobenzene	50.000	49.663	0.7	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.867	-3.7	76	0.00
67 C	Ethyl Benzene	50.000	51.115	-2.2#	75	0.00
68 T	m/p-Xylenes	100.000	102.989	-3.0	79	0.00
69 T	o-Xylene	50.000	51.431	-2.9	79	0.00
70 T	Styrene	50.000	52.727	-5.5	80	0.00
71 P	Bromoform	50.000	54.905	-9.8	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	50.117	-0.2	80	0.00
74 T	N-amyl acetate	50.000	53.787	-7.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.044	-2.1	78	0.00
76 T	1,2,3-Trichloropropane	50.000	54.892	-9.8	82	0.00
77 T	Bromobenzene	50.000	50.161	-0.3	79	0.00
78 T	n-propylbenzene	50.000	50.221	-0.4	80	0.00
79 T	2-Chlorotoluene	50.000	49.548	0.9	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.741	-1.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.517	-9.0	83	0.00
82 T	4-Chlorotoluene	50.000	49.033	1.9	82	0.00
83 T	tert-Butylbenzene	50.000	51.291	-2.6	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.063	-0.1	81	0.00
85 T	sec-Butylbenzene	50.000	46.494	7.0	71	0.00
86 T	p-Isopropyltoluene	50.000	49.885	0.2	78	0.00
87 T	1,3-Dichlorobenzene	50.000	48.784	2.4	77	0.00
88 T	1,4-Dichlorobenzene	50.000	49.561	0.9	80	0.00
89 T	n-Butylbenzene	50.000	49.666	0.7	78	0.00
90 T	Hexachloroethane	50.000	49.160	1.7	74	0.01
91 T	1,2-Dichlorobenzene	50.000	50.608	-1.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.889	0.2	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.977	-2.0	84	0.01
94 T	Hexachlorobutadiene	50.000	51.363	-2.7	86	0.00
95 T	Naphthalene	50.000	54.108	-8.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.707	0.6	84	0.01

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