

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018934.D
 Acq On : 08 Aug 2024 17:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 05:07:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	45.111	9.8	80	0.00
3 P	Chloromethane	50.000	51.663	-3.3	83	0.00
4 C	Vinyl Chloride	50.000	49.062	1.9#	81	0.00
5 T	Bromomethane	50.000	46.930	6.1	86	0.00
6 T	Chloroethane	50.000	48.968	2.1	82	0.00
7 T	Trichlorofluoromethane	50.000	48.725	2.5	85	0.00
8 T	Diethyl Ether	50.000	45.999	8.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.936	4.1	82	0.00
10 T	Methyl Iodide	50.000	48.637	2.7	72	0.00
11 T	Tert butyl alcohol	250.000	216.182	13.5	75	-0.01
12 CM	1,1-Dichloroethene	50.000	47.952	4.1#	79	0.00
13 T	Acrolein	250.000	225.534	9.8	78	0.00
14 T	Allyl chloride	50.000	47.080	5.8	77	0.00
15 T	Acrylonitrile	250.000	227.735	8.9	74	0.00
16 T	Acetone	250.000	207.731	16.9	64	0.00
17 T	Carbon Disulfide	50.000	47.796	4.4	79	0.00
18 T	Methyl Acetate	50.000	43.829	12.3	79	0.00
19 T	Methyl tert-butyl Ether	50.000	44.924	10.2	75	0.00
20 T	Methylene Chloride	50.000	49.964	0.1	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.366	3.3	80	0.00
22 T	Diisopropyl ether	50.000	48.299	3.4	79	0.00
23 T	Vinyl Acetate	250.000	234.045	6.4	76	0.00
24 P	1,1-Dichloroethane	50.000	48.964	2.1	82	0.00
25 T	2-Butanone	250.000	221.257	11.5	69	0.00
26 T	2,2-Dichloropropane	50.000	46.555	6.9	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.104	5.8	79	-0.01
28 T	Bromochloromethane	50.000	48.900	2.2	87	0.00
29 T	Tetrahydrofuran	250.000	218.328	12.7	74	0.00
30 C	Chloroform	50.000	47.853	4.3#	78	0.00
31 T	Cyclohexane	50.000	49.395	1.2	80	0.00
32 T	1,1,1-Trichloroethane	50.000	48.362	3.3	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.972	2.1	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	49.938	0.1	86	0.00
36 T	1,1-Dichloropropene	50.000	46.584	6.8	80	0.00
37 T	Ethyl Acetate	50.000	44.380	11.2	74	0.00
38 T	Carbon Tetrachloride	50.000	47.740	4.5	79	0.00
39 T	Methylcyclohexane	50.000	47.293	5.4	78	0.00
40 TM	Benzene	50.000	49.141	1.7	81	0.00
41 T	Methacrylonitrile	50.000	55.523	-11.0	81	-0.01
42 TM	1,2-Dichloroethane	50.000	48.273	3.5	80	0.00
43 T	Isopropyl Acetate	50.000	46.951	6.1	76	0.00
44 TM	Trichloroethene	50.000	48.108	3.8	81	0.00
45 C	1,2-Dichloropropane	50.000	48.194	3.6#	79	0.00
46 T	Dibromomethane	50.000	47.331	5.3	76	0.00
47 T	Bromodichloromethane	50.000	49.172	1.7	80	0.00
48 T	Methyl methacrylate	50.000	45.131	9.7	74	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	811.453	18.9	71	0.01
50 S	Toluene-d8	50.000	50.635	-1.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.036	9.2	74	0.00
52 CM	Toluene	50.000	47.737	4.5#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	47.765	4.5	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.845	2.3	79	0.00
55 T	1,1,2-Trichloroethane	50.000	47.382	5.2	77	0.00
56 T	Ethyl methacrylate	50.000	44.433	11.1	72	0.00
57 T	1,3-Dichloropropane	50.000	47.356	5.3	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.698	2.5	84	0.00
59 T	2-Hexanone	250.000	222.699	10.9	69	0.00
60 T	Dibromochloromethane	50.000	48.178	3.6	77	0.00
61 T	1,2-Dibromoethane	50.000	46.438	7.1	78	0.00
62 S	4-Bromofluorobenzene	50.000	49.616	0.8	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	47.829	4.3	78	0.00
65 PM	Chlorobenzene	50.000	48.381	3.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.713	2.6	79	0.00
67 C	Ethyl Benzene	50.000	49.304	1.4#	80	0.00
68 T	m/p-Xylenes	100.000	96.590	3.4	79	0.00
69 T	o-Xylene	50.000	50.111	-0.2	81	0.00
70 T	Styrene	50.000	50.686	-1.4	78	0.00
71 P	Bromoform	50.000	46.572	6.9	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	49.384	1.2	80	0.00
74 T	N-amyl acetate	50.000	45.607	8.8	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.009	4.0	77	0.00
76 T	1,2,3-Trichloropropane	50.000	46.781	6.4	74	0.00
77 T	Bromobenzene	50.000	49.946	0.1	80	0.00
78 T	n-propylbenzene	50.000	48.822	2.4	78	0.00
79 T	2-Chlorotoluene	50.000	49.135	1.7	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.802	2.4	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.527	8.9	74	0.00
82 T	4-Chlorotoluene	50.000	48.483	3.0	77	0.00
83 T	tert-Butylbenzene	50.000	48.942	2.1	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.841	0.3	78	0.00
85 T	sec-Butylbenzene	50.000	51.152	-2.3	81	0.00
86 T	p-Isopropyltoluene	50.000	50.063	-0.1	76	0.00
87 T	1,3-Dichlorobenzene	50.000	49.440	1.1	77	0.00
88 T	1,4-Dichlorobenzene	50.000	48.065	3.9	76	0.00
89 T	n-Butylbenzene	50.000	49.368	1.3	76	0.00
90 T	Hexachloroethane	50.000	50.428	-0.9	79	0.00
91 T	1,2-Dichlorobenzene	50.000	49.665	0.7	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.741	12.5	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.049	1.9	77	0.00
94 T	Hexachlorobutadiene	50.000	49.613	0.8	77	0.00
95 T	Naphthalene	50.000	44.506	11.0	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.100	7.8	72	0.00

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