

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030824\
 Data File : VY017613.D
 Acq On : 08 Mar 2024 09:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 08 22:19:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	43.702	12.6	77	0.00
3 P	Chloromethane	50.000	44.071	11.9	78	0.01
4 C	Vinyl Chloride	50.000	46.714	6.6#	81	0.00
5 T	Bromomethane	50.000	46.849	6.3	84	0.01
6 T	Chloroethane	50.000	49.525	1.0	84	0.00
7 T	Trichlorofluoromethane	50.000	45.981	8.0	79	0.00
8 T	Diethyl Ether	50.000	50.541	-1.1	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.519	1.0	84	0.00
10 T	Methyl Iodide	50.000	52.420	-4.8	83	0.00
11 T	Tert butyl alcohol	250.000	200.766	19.7	75	0.00
12 CM	1,1-Dichloroethene	50.000	51.027	-2.1#	86	0.01
13 T	Acrolein	250.000	210.654	15.7	72	0.01
14 T	Allyl chloride	50.000	49.603	0.8	81	0.00
15 T	Acrylonitrile	250.000	247.816	0.9	79	0.00
16 T	Acetone	250.000	286.416	-14.6	95	0.00
17 T	Carbon Disulfide	50.000	51.160	-2.3	86	0.00
18 T	Methyl Acetate	50.000	51.250	-2.5	80	0.00
19 T	Methyl tert-butyl Ether	50.000	50.553	-1.1	80	0.00
20 T	Methylene Chloride	50.000	54.747	-9.5	87	0.01
21 T	trans-1,2-Dichloroethene	50.000	51.299	-2.6	85	0.00
22 T	Diisopropyl ether	50.000	51.378	-2.8	82	0.00
23 T	Vinyl Acetate	250.000	258.351	-3.3	81	0.00
24 P	1,1-Dichloroethane	50.000	50.533	-1.1	84	0.01
25 T	2-Butanone	250.000	260.754	-4.3	83	0.00
26 T	2,2-Dichloropropane	50.000	51.350	-2.7	87	0.01
27 T	cis-1,2-Dichloroethene	50.000	51.512	-3.0	84	0.00
28 T	Bromochloromethane	50.000	55.163	-10.3	110	0.00
29 T	Tetrahydrofuran	250.000	250.150	-0.1	77	0.00
30 C	Chloroform	50.000	50.434	-0.9#	84	0.00
31 T	Cyclohexane	50.000	49.236	1.5	84	0.00
32 T	1,1,1-Trichloroethane	50.000	50.493	-1.0	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.404	1.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.789	-3.6	88	0.00
36 T	1,1-Dichloropropene	50.000	52.743	-5.5	85	0.00
37 T	Ethyl Acetate	50.000	49.669	0.7	78	0.00
38 T	Carbon Tetrachloride	50.000	53.350	-6.7	85	0.00
39 T	Methylcyclohexane	50.000	54.645	-9.3	85	0.00
40 TM	Benzene	50.000	52.193	-4.4	83	0.00
41 T	Methacrylonitrile	50.000	57.484	-15.0	85	-0.01
42 TM	1,2-Dichloroethane	50.000	51.656	-3.3	82	0.00
43 T	Isopropyl Acetate	50.000	51.925	-3.8	79	0.00
44 TM	Trichloroethene	50.000	50.995	-2.0	83	0.00
45 C	1,2-Dichloropropane	50.000	52.081	-4.2#	83	0.00
46 T	Dibromomethane	50.000	51.970	-3.9	82	0.00
47 T	Bromodichloromethane	50.000	52.377	-4.8	82	0.00
48 T	Methyl methacrylate	50.000	51.904	-3.8	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1023.930	-2.4	78	0.00
50 S	Toluene-d8	50.000	55.575	-11.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.148	-4.5	79	0.00
52 CM	Toluene	50.000	53.121	-6.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	53.171	-6.3	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.163	-6.3	83	0.00
55 T	1,1,2-Trichloroethane	50.000	51.316	-2.6	82	0.00
56 T	Ethyl methacrylate	50.000	49.767	0.5	79	0.00
57 T	1,3-Dichloropropane	50.000	51.087	-2.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.539	-11.8	100	0.00
59 T	2-Hexanone	250.000	280.886	-12.4	82	0.00
60 T	Dibromochloromethane	50.000	53.072	-6.1	82	0.00
61 T	1,2-Dibromoethane	50.000	53.244	-6.5	83	0.00
62 S	4-Bromofluorobenzene	50.000	56.008	-12.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	47.944	4.1	78	0.00
65 PM	Chlorobenzene	50.000	52.802	-5.6	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.645	-5.3	83	0.00
67 C	Ethyl Benzene	50.000	53.555	-7.1#	83	0.00
68 T	m/p-Xylenes	100.000	108.687	-8.7	84	0.00
69 T	o-Xylene	50.000	53.985	-8.0	82	0.00
70 T	Styrene	50.000	54.074	-8.1	81	0.00
71 P	Bromoform	50.000	53.395	-6.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	50.960	-1.9	83	0.00
74 T	N-ethyl acetate	50.000	50.185	-0.4	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.270	-4.5	85	0.00
76 T	1,2,3-Trichloropropane	50.000	53.689	-7.4	92	0.00
77 T	Bromobenzene	50.000	49.547	0.9	83	0.00
78 T	n-propylbenzene	50.000	51.698	-3.4	84	0.00
79 T	2-Chlorotoluene	50.000	49.821	0.4	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.719	-3.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.650	-3.3	84	0.00
82 T	4-Chlorotoluene	50.000	49.551	0.9	83	0.00
83 T	tert-Butylbenzene	50.000	52.809	-5.6	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.076	-4.2	85	0.00
85 T	sec-Butylbenzene	50.000	51.968	-3.9	84	0.00
86 T	p-Isopropyltoluene	50.000	53.319	-6.6	85	0.00
87 T	1,3-Dichlorobenzene	50.000	50.108	-0.2	84	0.00
88 T	1,4-Dichlorobenzene	50.000	50.521	-1.0	84	0.00
89 T	n-Butylbenzene	50.000	53.564	-7.1	85	0.00
90 T	Hexachloroethane	50.000	51.254	-2.5	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.565	-1.1	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.900	4.2	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.938	-9.9	86	0.00
94 T	Hexachlorobutadiene	50.000	53.981	-8.0	91	0.00
95 T	Naphthalene	50.000	48.656	2.7	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.595	-9.2	86	0.00

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