

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
 Data File : VY018480.D
 Acq On : 05 Jun 2024 12:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 08:00:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 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	42.938	14.1	75	0.00
3 P	Chloromethane	50.000	51.161	-2.3	84	0.00
4 C	Vinyl Chloride	50.000	51.948	-3.9#	84	0.00
5 T	Bromomethane	50.000	51.268	-2.5	85	0.00
6 T	Chloroethane	50.000	56.871	-13.7	89	0.00
7 T	Trichlorofluoromethane	50.000	49.510	1.0	80	0.00
8 T	Diethyl Ether	50.000	52.550	-5.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.150	3.7	80	0.00
10 T	Methyl Iodide	50.000	53.719	-7.4	81	0.00
11 T	Tert butyl alcohol	250.000	220.334	11.9	72	0.00
12 CM	1,1-Dichloroethene	50.000	48.916	2.2#	80	0.00
13 T	Acrolein	250.000	297.720	-19.1	67	0.00
14 T	Allyl chloride	50.000	53.267	-6.5	81	0.00
15 T	Acrylonitrile	250.000	276.351	-10.5	83	0.00
16 T	Acetone	250.000	327.073	-30.8#	90	0.00
17 T	Carbon Disulfide	50.000	45.717	8.6	75	0.00
18 T	Methyl Acetate	50.000	53.860	-7.7	87	0.00
19 T	Methyl tert-butyl Ether	50.000	54.481	-9.0	83	0.00
20 T	Methylene Chloride	50.000	59.300	-18.6	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.142	-0.3	78	0.00
22 T	Diisopropyl ether	50.000	59.913	-19.8	90	0.00
23 T	Vinyl Acetate	250.000	298.140	-19.3	86	0.00
24 P	1,1-Dichloroethane	50.000	54.738	-9.5	85	0.00
25 T	2-Butanone	250.000	299.695	-19.9	83	0.00
26 T	2,2-Dichloropropane	50.000	49.485	1.0	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.129	-4.3	81	0.00
28 T	Bromochloromethane	50.000	53.703	-7.4	77	0.00
29 T	Tetrahydrofuran	250.000	283.081	-13.2	85	0.00
30 C	Chloroform	50.000	55.021	-10.0#	85	0.00
31 T	Cyclohexane	50.000	47.531	4.9	76	0.00
32 T	1,1,1-Trichloroethane	50.000	51.799	-3.6	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.582	-17.2	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	56.326	-12.7	85	0.00
36 T	1,1-Dichloropropene	50.000	49.742	0.5	80	0.00
37 T	Ethyl Acetate	50.000	55.035	-10.1	86	0.00
38 T	Carbon Tetrachloride	50.000	47.694	4.6	79	0.00
39 T	Methylcyclohexane	50.000	46.457	7.1	77	0.00
40 TM	Benzene	50.000	52.890	-5.8	84	0.00
41 T	Methacrylonitrile	50.000	48.074	3.9	73	0.00
42 TM	1,2-Dichloroethane	50.000	55.965	-11.9	87	0.00
43 T	Isopropyl Acetate	50.000	58.039	-16.1	86	0.00
44 TM	Trichloroethene	50.000	49.239	1.5	80	0.00
45 C	1,2-Dichloropropane	50.000	55.617	-11.2#	86	0.00
46 T	Dibromomethane	50.000	54.719	-9.4	86	0.00
47 T	Bromodichloromethane	50.000	54.793	-9.6	85	0.00
48 T	Methyl methacrylate	50.000	56.060	-12.1	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1131.701	-13.2	91	-0.02
50 S	Toluene-d8	50.000	55.494	-11.0	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.914	-19.2	86	0.00
52 CM	Toluene	50.000	53.861	-7.7#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	56.825	-13.7	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.120	-8.2	84	0.00
55 T	1,1,2-Trichloroethane	50.000	55.201	-10.4	82	0.00
56 T	Ethyl methacrylate	50.000	57.336	-14.7	83	0.00
57 T	1,3-Dichloropropane	50.000	56.729	-13.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.812	-12.3	77	0.00
59 T	2-Hexanone	250.000	315.118	-26.0#	87	0.00
60 T	Dibromochloromethane	50.000	53.721	-7.4	83	0.00
61 T	1,2-Dibromoethane	50.000	55.223	-10.4	84	0.00
62 S	4-Bromofluorobenzene	50.000	58.687	-17.4	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	44.456	11.1	80	0.00
65 PM	Chlorobenzene	50.000	48.894	2.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.650	2.7	83	0.00
67 C	Ethyl Benzene	50.000	49.792	0.4#	83	0.00
68 T	m/p-Xylenes	100.000	100.418	-0.4	83	0.00
69 T	o-Xylene	50.000	50.061	-0.1	86	0.00
70 T	Styrene	50.000	52.400	-4.8	86	0.00
71 P	Bromoform	50.000	50.646	-1.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	47.286	5.4	84	0.00
74 T	N-amyl acetate	50.000	50.968	-1.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.123	1.8	84	0.00
76 T	1,2,3-Trichloropropane	50.000	49.429	1.1	91	0.00
77 T	Bromobenzene	50.000	46.557	6.9	83	0.00
78 T	n-propylbenzene	50.000	48.566	2.9	88	0.00
79 T	2-Chlorotoluene	50.000	48.789	2.4	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.284	1.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.598	2.8	82	0.00
82 T	4-Chlorotoluene	50.000	49.688	0.6	94	0.00
83 T	tert-Butylbenzene	50.000	48.280	3.4	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.305	-0.6	94	0.00
85 T	sec-Butylbenzene	50.000	48.359	3.3	90	0.00
86 T	p-Isopropyltoluene	50.000	49.622	0.8	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.437	-0.9	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.312	1.4	90	0.00
89 T	n-Butylbenzene	50.000	50.199	-0.4	96	0.00
90 T	Hexachloroethane	50.000	47.999	4.0	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.583	0.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.209	11.6	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.556	4.9	89	0.00
94 T	Hexachlorobutadiene	50.000	44.780	10.4	88	0.00
95 T	Naphthalene	50.000	50.713	-1.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.688	4.6	88	0.00

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