

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031524\
 Data File : VY017664.D
 Acq On : 15 Mar 2024 10:10
 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 18 08:56:27 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	41.282	17.4	90	0.00
3 P	Chloromethane	50.000	43.235	13.5	94	0.00
4 C	Vinyl Chloride	50.000	46.295	7.4#	99	0.00
5 T	Bromomethane	50.000	45.024	10.0	100	0.00
6 T	Chloroethane	50.000	49.498	1.0	104	0.00
7 T	Trichlorofluoromethane	50.000	46.208	7.6	99	0.00
8 T	Diethyl Ether	50.000	48.181	3.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.452	3.1	102	0.00
10 T	Methyl Iodide	50.000	54.718	-9.4	107	0.00
11 T	Tert butyl alcohol	250.000	191.695	23.3	89	0.00
12 CM	1,1-Dichloroethene	50.000	48.999	2.0#	103	0.00
13 T	Acrolein	250.000	97.319	61.1#	41	0.00
14 T	Allyl chloride	50.000	48.995	2.0	99	0.00
15 T	Acrylonitrile	250.000	241.772	3.3	96	0.00
16 T	Acetone	250.000	255.910	-2.4	105	0.00
17 T	Carbon Disulfide	50.000	46.886	6.2	98	0.00
18 T	Methyl Acetate	50.000	53.609	-7.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	49.939	0.1	98	0.00
20 T	Methylene Chloride	50.000	49.676	0.6	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.910	0.2	102	0.00
22 T	Diisopropyl ether	50.000	50.394	-0.8	99	0.00
23 T	Vinyl Acetate	250.000	248.168	0.7	96	0.00
24 P	1,1-Dichloroethane	50.000	49.325	1.3	102	0.00
25 T	2-Butanone	250.000	244.934	2.0	96	0.00
26 T	2,2-Dichloropropane	50.000	51.575	-3.2	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.408	-0.8	102	0.00
28 T	Bromochloromethane	50.000	50.192	-0.4	124	0.00
29 T	Tetrahydrofuran	250.000	243.625	2.5	93	0.00
30 C	Chloroform	50.000	49.746	0.5#	103	0.00
31 T	Cyclohexane	50.000	47.905	4.2	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.267	-0.5	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	38.573	22.9	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	41.690	16.6	88	0.00
36 T	1,1-Dichloropropene	50.000	51.086	-2.2	102	0.00
37 T	Ethyl Acetate	50.000	47.245	5.5	92	0.00
38 T	Carbon Tetrachloride	50.000	52.949	-5.9	104	0.00
39 T	Methylcyclohexane	50.000	53.268	-6.5	103	0.00
40 TM	Benzene	50.000	51.510	-3.0	102	0.00
41 T	Methacrylonitrile	50.000	50.935	-1.9	93	-0.02
42 TM	1,2-Dichloroethane	50.000	50.105	-0.2	98	0.00
43 T	Isopropyl Acetate	50.000	50.100	-0.2	95	0.00
44 TM	Trichloroethene	50.000	51.306	-2.6	103	0.00
45 C	1,2-Dichloropropane	50.000	51.206	-2.4#	101	0.00
46 T	Dibromomethane	50.000	50.694	-1.4	100	0.00
47 T	Bromodichloromethane	50.000	52.264	-4.5	102	0.00
48 T	Methyl methacrylate	50.000	50.875	-1.8	94	0.00

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

49 T	1,4-Dioxane	1000.000	1017.935	-1.8	96	0.00
50 S	Toluene-d8	50.000	43.874	12.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.516	0.2	94	0.00
52 CM	Toluene	50.000	52.957	-5.9#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.724	-5.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.276	-4.6	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.090	-2.2	101	0.00
56 T	Ethyl methacrylate	50.000	48.761	2.5	96	0.00
57 T	1,3-Dichloropropane	50.000	50.686	-1.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.287	14.3	95	0.00
59 T	2-Hexanone	250.000	261.826	-4.7	95	0.00
60 T	Dibromochloromethane	50.000	52.821	-5.6	101	0.00
61 T	1,2-Dibromoethane	50.000	51.719	-3.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	44.675	10.7	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	50.497	-1.0	100	0.00
65 PM	Chlorobenzene	50.000	53.284	-6.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.409	-6.8	103	0.00
67 C	Ethyl Benzene	50.000	54.803	-9.6#	104	0.00
68 T	m/p-Xylenes	100.000	110.697	-10.7	104	0.00
69 T	o-Xylene	50.000	55.144	-10.3	102	0.00
70 T	Styrene	50.000	56.190	-12.4	103	0.00
71 P	Bromoform	50.000	54.459	-8.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	54.041	-8.1	105	0.00
74 T	N-amyl acetate	50.000	50.621	-1.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.154	-6.3	103	0.00
76 T	1,2,3-Trichloropropane	50.000	42.731	14.5	86	0.00
77 T	Bromobenzene	50.000	52.725	-5.5	104	0.00
78 T	n-propylbenzene	50.000	54.230	-8.5	104	0.00
79 T	2-Chlorotoluene	50.000	52.796	-5.6	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.595	-9.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.688	-1.4	97	0.00
82 T	4-Chlorotoluene	50.000	52.185	-4.4	103	0.00
83 T	tert-Butylbenzene	50.000	54.539	-9.1	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.869	-9.7	105	0.00
85 T	sec-Butylbenzene	50.000	54.958	-9.9	105	0.00
86 T	p-Isopropyltoluene	50.000	56.281	-12.6	106	0.00
87 T	1,3-Dichlorobenzene	50.000	52.850	-5.7	104	0.00
88 T	1,4-Dichlorobenzene	50.000	53.078	-6.2	104	0.00
89 T	n-Butylbenzene	50.000	56.334	-12.7	105	0.00
90 T	Hexachloroethane	50.000	53.811	-7.6	107	0.00
91 T	1,2-Dichlorobenzene	50.000	53.217	-6.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.715	0.6	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.948	-13.9	106	0.00
94 T	Hexachlorobutadiene	50.000	56.691	-13.4	113	0.00
95 T	Naphthalene	50.000	49.551	0.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.649	-11.3	103	0.00

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