

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110124\
 Data File : VY020131.D
 Acq On : 01 Nov 2024 19:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 00:52:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	42.895	14.2	83	0.00
3 P	Chloromethane	50.000	51.560	-3.1	92	0.00
4 C	Vinyl Chloride	50.000	51.269	-2.5#	89	0.00
5 T	Bromomethane	50.000	50.960	-1.9	92	0.00
6 T	Chloroethane	50.000	54.646	-9.3	95	0.00
7 T	Trichlorofluoromethane	50.000	49.616	0.8	85	0.00
8 T	Diethyl Ether	50.000	55.294	-10.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.151	1.7	86	0.00
10 T	Methyl Iodide	50.000	54.830	-9.7	92	0.00
11 T	Tert butyl alcohol	250.000	207.321	17.1	90	0.00
12 CM	1,1-Dichloroethene	50.000	50.984	-2.0#	89	0.00
13 T	Acrolein	250.000	213.875	14.4	76	0.00
14 T	Allyl chloride	50.000	53.477	-7.0	90	0.00
15 T	Acrylonitrile	250.000	287.997	-15.2	100	0.00
16 T	Acetone	250.000	220.636	11.7	73	0.00
17 T	Carbon Disulfide	50.000	51.252	-2.5	87	0.00
18 T	Methyl Acetate	50.000	59.829	-19.7	102	0.00
19 T	Methyl tert-butyl Ether	50.000	56.489	-13.0	98	0.00
20 T	Methylene Chloride	50.000	49.996	0.0	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.752	-7.5	92	0.00
22 T	Diisopropyl ether	50.000	58.487	-17.0	99	0.00
23 T	Vinyl Acetate	250.000	274.245	-9.7	94	0.00
24 P	1,1-Dichloroethane	50.000	55.292	-10.6	96	0.00
25 T	2-Butanone	250.000	255.403	-2.2	89	0.00
26 T	2,2-Dichloropropane	50.000	44.643	10.7	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.942	-11.9	96	0.00
28 T	Bromochloromethane	50.000	51.711	-3.4	89	0.00
29 T	Tetrahydrofuran	250.000	284.835	-13.9	99	0.00
30 C	Chloroform	50.000	55.890	-11.8#	96	0.00
31 T	Cyclohexane	50.000	47.209	5.6	86	0.00
32 T	1,1,1-Trichloroethane	50.000	52.648	-5.3	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.693	-13.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	51.372	-2.7	91	0.00
36 T	1,1-Dichloropropene	50.000	48.106	3.8	89	0.00
37 T	Ethyl Acetate	50.000	49.557	0.9	94	0.00
38 T	Carbon Tetrachloride	50.000	48.859	2.3	89	0.00
39 T	Methylcyclohexane	50.000	45.803	8.4	84	0.00
40 TM	Benzene	50.000	52.070	-4.1	96	0.00
41 T	Methacrylonitrile	50.000	52.774	-5.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	53.338	-6.7	99	0.00
43 T	Isopropyl Acetate	50.000	52.295	-4.6	97	0.00
44 TM	Trichloroethene	50.000	49.987	0.0	92	0.00
45 C	1,2-Dichloropropane	50.000	53.522	-7.0#	98	0.00
46 T	Dibromomethane	50.000	53.201	-6.4	98	0.00
47 T	Bromodichloromethane	50.000	53.732	-7.5	99	0.00
48 T	Methyl methacrylate	50.000	53.018	-6.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1094.756	-9.5	102	0.00
50 S	Toluene-d8	50.000	52.404	-4.8	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.199	-10.1	99	0.00
52 CM	Toluene	50.000	52.681	-5.4#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	52.761	-5.5	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.396	-6.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	55.509	-11.0	101	0.00
56 T	Ethyl methacrylate	50.000	54.365	-8.7	97	0.00
57 T	1,3-Dichloropropane	50.000	54.442	-8.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.642	-19.5	103	0.00
59 T	2-Hexanone	250.000	257.008	-2.8	92	0.00
60 T	Dibromochloromethane	50.000	55.040	-10.1	101	0.00
61 T	1,2-Dibromoethane	50.000	53.821	-7.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	53.201	-6.4	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	55.006	-10.0	102	0.00
65 PM	Chlorobenzene	50.000	51.634	-3.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.630	-7.3	99	0.00
67 C	Ethyl Benzene	50.000	51.463	-2.9#	95	0.00
68 T	m/p-Xylenes	100.000	104.091	-4.1	95	0.00
69 T	o-Xylene	50.000	52.407	-4.8	96	0.00
70 T	Styrene	50.000	54.323	-8.6	98	0.00
71 P	Bromoform	50.000	54.855	-9.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.005	4.0	92	0.00
74 T	N-amyl acetate	50.000	51.048	-2.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.248	1.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.236	-0.5	98	0.00
77 T	Bromobenzene	50.000	49.765	0.5	96	0.00
78 T	n-propylbenzene	50.000	47.799	4.4	92	0.00
79 T	2-Chlorotoluene	50.000	48.886	2.2	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.997	2.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.760	8.5	90	0.00
82 T	4-Chlorotoluene	50.000	49.930	0.1	96	0.00
83 T	tert-Butylbenzene	50.000	49.490	1.0	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.167	-0.3	96	0.00
85 T	sec-Butylbenzene	50.000	47.664	4.7	91	0.00
86 T	p-Isopropyltoluene	50.000	47.989	4.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.390	-0.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.916	0.2	97	0.00
89 T	n-Butylbenzene	50.000	47.143	5.7	89	0.00
90 T	Hexachloroethane	50.000	47.027	5.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.271	-0.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.901	4.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.189	3.6	95	0.00
94 T	Hexachlorobutadiene	50.000	45.281	9.4	87	0.00
95 T	Naphthalene	50.000	51.001	-2.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.571	2.9	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6