

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111423\
 Data File : VY016336.D
 Acq On : 14 Nov 2023 09:08
 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: Nov 14 19:00:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	45.143	9.7	97	0.00
3 P	Chloromethane	50.000	44.526	10.9	95	0.00
4 C	Vinyl Chloride	50.000	44.716	10.6#	94	0.00
5 T	Bromomethane	50.000	43.320	13.4	92	0.00
6 T	Chloroethane	50.000	45.615	8.8	96	0.00
7 T	Trichlorofluoromethane	50.000	48.136	3.7	97	0.00
8 T	Diethyl Ether	50.000	50.082	-0.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.230	3.5	100	0.00
10 T	Methyl Iodide	50.000	48.948	2.1	96	0.00
11 T	Tert butyl alcohol	250.000	213.943	14.4	88	0.02
12 CM	1,1-Dichloroethene	50.000	47.727	4.5#	98	0.00
13 T	Acrolein	250.000	203.220	18.7	80	0.00
14 T	Allyl chloride	50.000	47.902	4.2	95	0.00
15 T	Acrylonitrile	250.000	252.608	-1.0	99	0.00
16 T	Acetone	250.000	264.881	-6.0	111	0.00
17 T	Carbon Disulfide	50.000	45.929	8.1	94	0.00
18 T	Methyl Acetate	50.000	52.797	-5.6	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.319	-0.6	100	0.00
20 T	Methylene Chloride	50.000	47.949	4.1	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.312	5.4	98	0.00
22 T	Diisopropyl ether	50.000	48.564	2.9	96	0.00
23 T	Vinyl Acetate	250.000	246.338	1.5	95	0.00
24 P	1,1-Dichloroethane	50.000	48.103	3.8	97	0.00
25 T	2-Butanone	250.000	248.138	0.7	99	0.00
26 T	2,2-Dichloropropane	50.000	49.289	1.4	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.245	3.5	98	0.00
28 T	Bromochloromethane	50.000	50.036	-0.1	101	0.00
29 T	Tetrahydrofuran	250.000	249.596	0.2	96	0.00
30 C	Chloroform	50.000	49.076	1.8#	100	0.00
31 T	Cyclohexane	50.000	44.637	10.7	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.240	1.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.066	5.9	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.766	-1.5	101	0.00
36 T	1,1-Dichloropropene	50.000	47.907	4.2	96	0.00
37 T	Ethyl Acetate	50.000	50.122	-0.2	98	0.00
38 T	Carbon Tetrachloride	50.000	50.634	-1.3	101	0.00
39 T	Methylcyclohexane	50.000	48.403	3.2	95	0.00
40 TM	Benzene	50.000	49.101	1.8	97	0.00
41 T	Methacrylonitrile	50.000	50.910	-1.8	103	0.00
42 TM	1,2-Dichloroethane	50.000	50.047	-0.1	98	0.00
43 T	Isopropyl Acetate	50.000	50.718	-1.4	97	0.00
44 TM	Trichloroethene	50.000	49.357	1.3	99	0.00
45 C	1,2-Dichloropropane	50.000	49.225	1.5#	96	0.00
46 T	Dibromomethane	50.000	51.039	-2.1	99	0.00
47 T	Bromodichloromethane	50.000	50.648	-1.3	99	0.00
48 T	Methyl methacrylate	50.000	51.857	-3.7	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	968.725	3.1	91	0.00
50 S	Toluene-d8	50.000	48.136	3.7	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.917	-3.6	99	0.00
52 CM	Toluene	50.000	49.257	1.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.257	-2.5	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.152	-0.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.392	-2.8	100	0.00
56 T	Ethyl methacrylate	50.000	53.533	-7.1	99	0.00
57 T	1,3-Dichloropropane	50.000	50.887	-1.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.803	-5.1	94	0.00
59 T	2-Hexanone	250.000	247.467	1.0	100	0.00
60 T	Dibromochloromethane	50.000	52.086	-4.2	100	0.00
61 T	1,2-Dibromoethane	50.000	51.158	-2.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	48.226	3.5	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.763	0.5	97	0.00
65 PM	Chlorobenzene	50.000	49.466	1.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.881	-1.8	99	0.00
67 C	Ethyl Benzene	50.000	49.412	1.2#	96	0.00
68 T	m/p-Xylenes	100.000	99.768	0.2	97	0.00
69 T	o-Xylene	50.000	49.872	0.3	95	0.00
70 T	Styrene	50.000	51.207	-2.4	98	0.00
71 P	Bromoform	50.000	53.699	-7.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.703	-1.4	98	0.00
74 T	N-ethyl acetate	50.000	51.852	-3.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.394	-4.8	101	0.00
76 T	1,2,3-Trichloropropane	50.000	46.849	6.3	96	0.00
77 T	Bromobenzene	50.000	50.508	-1.0	96	0.00
78 T	n-propylbenzene	50.000	50.107	-0.2	96	0.00
79 T	2-Chlorotoluene	50.000	49.956	0.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.815	-1.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.685	-7.4	103	0.00
82 T	4-Chlorotoluene	50.000	49.511	1.0	96	0.00
83 T	tert-Butylbenzene	50.000	51.447	-2.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.771	-1.5	97	0.00
85 T	sec-Butylbenzene	50.000	50.503	-1.0	97	0.00
86 T	p-Isopropyltoluene	50.000	51.057	-2.1	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.052	-0.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.518	-1.0	98	0.00
89 T	n-Butylbenzene	50.000	51.335	-2.7	97	0.00
90 T	Hexachloroethane	50.000	50.131	-0.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.731	-1.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.817	2.4	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.194	-0.4	97	0.00
94 T	Hexachlorobutadiene	50.000	50.331	-0.7	98	0.00
95 T	Naphthalene	50.000	52.251	-4.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.700	-1.4	101	0.00

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