

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011222\
 Data File : VD071678.D
 Acq On : 12 Jan 2022 10:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 05:27:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	50.173	-0.3	99	0.00
3 P	Chloromethane	50.000	51.135	-2.3	100	0.00
4 C	Vinyl Chloride	50.000	47.178	5.6#	99	0.00
5 T	Bromomethane	50.000	49.953	0.1	104	0.00
6 T	Chloroethane	50.000	48.488	3.0	102	0.00
7 T	Trichlorofluoromethane	50.000	47.282	5.4	101	0.00
8 T	Diethyl Ether	50.000	48.927	2.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.602	2.8	101	0.00
10 T	Methyl Iodide	50.000	46.531	6.9	88	0.00
11 T	Tert butyl alcohol	250.000	293.747	-17.5	108	0.00
12 CM	1,1-Dichloroethene	50.000	46.864	6.3#	97	0.00
13 T	Acrolein	250.000	257.244	-2.9	97	0.00
14 T	Allyl chloride	50.000	50.012	-0.0	105	0.00
15 T	Acrylonitrile	250.000	259.229	-3.7	104	0.00
16 T	Acetone	250.000	278.278	-11.3	109	0.00
17 T	Carbon Disulfide	50.000	46.844	6.3	93	0.00
18 T	Methyl Acetate	50.000	51.997	-4.0	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.222	-2.4	104	0.00
20 T	Methylene Chloride	50.000	49.293	1.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.725	2.5	100	0.00
22 T	Diisopropyl ether	50.000	53.116	-6.2	105	0.00
23 T	Vinyl Acetate	250.000	278.112	-11.2	106	0.00
24 P	1,1-Dichloroethane	50.000	49.629	0.7	101	-0.01
25 T	2-Butanone	250.000	272.866	-9.1	112	0.00
26 T	2,2-Dichloropropane	50.000	50.377	-0.8	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.468	-0.9	101	0.00
28 T	Bromochloromethane	50.000	50.442	-0.9	97	0.00
29 T	Tetrahydrofuran	250.000	266.485	-6.6	107	0.00
30 C	Chloroform	50.000	50.929	-1.9#	104	0.00
31 T	Cyclohexane	50.000	48.018	4.0	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.009	-2.0	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.744	-1.5	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.066	-2.1	94	0.00
36 T	1,1-Dichloropropene	50.000	50.471	-0.9	102	0.00
37 T	Ethyl Acetate	50.000	52.632	-5.3	103	0.00
38 T	Carbon Tetrachloride	50.000	52.093	-4.2	103	0.00
39 T	Methylcyclohexane	50.000	49.954	0.1	98	0.00
40 TM	Benzene	50.000	52.027	-4.1	103	0.00
41 T	Methacrylonitrile	50.000	55.450	-10.9	126	0.00
42 TM	1,2-Dichloroethane	50.000	52.278	-4.6	104	0.00
43 T	Isopropyl Acetate	50.000	54.655	-9.3	107	0.00
44 TM	Trichloroethene	50.000	49.019	2.0	98	0.00
45 C	1,2-Dichloropropane	50.000	53.001	-6.0#	104	0.00
46 T	Dibromomethane	50.000	52.679	-5.4	103	0.00
47 T	Bromodichloromethane	50.000	53.313	-6.6	104	0.00
48 T	Methyl methacrylate	50.000	50.337	-0.7	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1107.822	-10.8	105	0.00
50 S	Toluene-d8	50.000	53.312	-6.6	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.360	-11.3	107	0.00
52 CM	Toluene	50.000	53.326	-6.7#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	56.086	-12.2	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.794	-9.6	108	0.00
55 T	1,1,2-Trichloroethane	50.000	55.144	-10.3	106	0.00
56 T	Ethyl methacrylate	50.000	56.357	-12.7	106	0.00
57 T	1,3-Dichloropropane	50.000	53.949	-7.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.251	-16.1	111	0.00
59 T	2-Hexanone	250.000	295.688	-18.3	113	0.00
60 T	Dibromochloromethane	50.000	54.435	-8.9	105	0.00
61 T	1,2-Dibromoethane	50.000	53.630	-7.3	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.868	-3.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.787	-1.6	103	0.00
65 PM	Chlorobenzene	50.000	51.083	-2.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.320	-2.6	107	0.00
67 C	Ethyl Benzene	50.000	52.190	-4.4#	103	0.00
68 T	m/p-Xylenes	100.000	105.003	-5.0	103	0.00
69 T	o-Xylene	50.000	52.497	-5.0	105	0.00
70 T	Styrene	50.000	53.651	-7.3	104	0.00
71 P	Bromoform	50.000	53.787	-7.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.728	-1.5	102	0.00
74 T	N-ethyl acetate	50.000	52.146	-4.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.279	-2.6	108	0.00
76 T	1,2,3-Trichloropropane	50.000	48.948	2.1	112	0.00
77 T	Bromobenzene	50.000	50.360	-0.7	106	0.00
78 T	n-propylbenzene	50.000	50.610	-1.2	103	0.00
79 T	2-Chlorotoluene	50.000	50.012	-0.0	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.873	-1.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.770	-11.5	118	0.00
82 T	4-Chlorotoluene	50.000	51.073	-2.1	103	0.00
83 T	tert-Butylbenzene	50.000	50.579	-1.2	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.448	-2.9	104	0.00
85 T	sec-Butylbenzene	50.000	51.276	-2.6	101	0.00
86 T	p-Isopropyltoluene	50.000	51.612	-3.2	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.412	-0.8	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.713	2.6	102	0.00
89 T	n-Butylbenzene	50.000	50.701	-1.4	102	0.00
90 T	Hexachloroethane	50.000	51.378	-2.8	107	0.00
91 T	1,2-Dichlorobenzene	50.000	50.949	-1.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.052	-0.1	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.392	-4.8	106	0.00
94 T	Hexachlorobutadiene	50.000	49.155	1.7	102	0.00
95 T	Naphthalene	50.000	53.776	-7.6	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.408	-2.8	105	0.00

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