

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
 Data File : VD069535.D
 Acq On : 23 Jun 2021 10:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 24 06:05:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 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	48.826	2.3	109	0.00
3 P	Chloromethane	50.000	48.099	3.8	105	0.00
4 C	Vinyl Chloride	50.000	47.170	5.7#	100	0.00
5 T	Bromomethane	50.000	47.218	5.6	98	0.00
6 T	Chloroethane	50.000	46.422	7.2	98	0.00
7 T	Trichlorofluoromethane	50.000	50.685	-1.4	108	0.00
8 T	Diethyl Ether	50.000	48.122	3.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.301	-0.6	111	0.00
10 T	Methyl Iodide	50.000	43.153	13.7	92	0.00
11 T	Tert butyl alcohol	250.000	241.914	3.2	107	0.01
12 CM	1,1-Dichloroethene	50.000	50.399	-0.8#	105	0.00
13 T	Acrolein	250.000	271.220	-8.5	104	0.00
14 T	Allyl chloride	50.000	51.770	-3.5	106	0.00
15 T	Acrylonitrile	250.000	257.131	-2.9	108	0.00
16 T	Acetone	250.000	281.873	-12.7	118	0.00
17 T	Carbon Disulfide	50.000	51.840	-3.7	107	0.00
18 T	Methyl Acetate	50.000	48.624	2.8	108	0.00
19 T	Methyl tert-butyl Ether	50.000	49.959	0.1	101	0.00
20 T	Methylene Chloride	50.000	50.017	-0.0	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.728	-1.5	104	0.00
22 T	Diisopropyl ether	50.000	54.166	-8.3	107	0.00
23 T	Vinyl Acetate	250.000	242.831	2.9	104	0.00
24 P	1,1-Dichloroethane	50.000	50.425	-0.8	107	0.00
25 T	2-Butanone	250.000	274.912	-10.0	113	0.00
26 T	2,2-Dichloropropane	50.000	51.590	-3.2	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.634	-1.3	105	0.00
28 T	Bromochloromethane	50.000	52.141	-4.3	111	0.00
29 T	Tetrahydrofuran	250.000	264.043	-5.6	105	0.00
30 C	Chloroform	50.000	50.346	-0.7#	110	0.00
31 T	Cyclohexane	50.000	49.403	1.2	106	0.00
32 T	1,1,1-Trichloroethane	50.000	50.969	-1.9	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.192	9.6	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	48.826	2.3	105	0.00
36 T	1,1-Dichloropropene	50.000	54.778	-9.6	108	0.00
37 T	Ethyl Acetate	50.000	53.502	-7.0	105	0.00
38 T	Carbon Tetrachloride	50.000	53.717	-7.4	108	0.00
39 T	Methylcyclohexane	50.000	54.577	-9.2	103	0.00
40 TM	Benzene	50.000	53.594	-7.2	108	0.00
41 T	Methacrylonitrile	50.000	45.143	9.7	105	0.00
42 TM	1,2-Dichloroethane	50.000	51.971	-3.9	106	0.00
43 T	Isopropyl Acetate	50.000	51.615	-3.2	102	0.00
44 TM	Trichloroethene	50.000	52.207	-4.4	105	0.00
45 C	1,2-Dichloropropane	50.000	53.664	-7.3#	108	0.00
46 T	Dibromomethane	50.000	53.363	-6.7	109	0.00
47 T	Bromodichloromethane	50.000	52.453	-4.9	108	0.00
48 T	Methyl methacrylate	50.000	53.065	-6.1	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1032.752	-3.3	100	0.00
50 S	Toluene-d8	50.000	49.882	0.2	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.815	-11.5	107	0.00
52 CM	Toluene	50.000	54.348	-8.7#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	51.745	-3.5	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.248	-4.5	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.930	-3.9	108	0.00
56 T	Ethyl methacrylate	50.000	48.502	3.0	101	0.00
57 T	1,3-Dichloropropane	50.000	52.578	-5.2	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.220	-1.3	106	0.00
59 T	2-Hexanone	250.000	300.216	-20.1	113	0.00
60 T	Dibromochloromethane	50.000	52.541	-5.1	106	0.00
61 T	1,2-Dibromoethane	50.000	51.424	-2.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.453	-0.9	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	51.440	-2.9	107	0.00
65 PM	Chlorobenzene	50.000	50.934	-1.9	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.249	-4.5	109	0.00
67 C	Ethyl Benzene	50.000	54.180	-8.4#	106	0.00
68 T	m/p-Xylenes	100.000	110.645	-10.6	107	0.00
69 T	o-Xylene	50.000	54.039	-8.1	103	0.00
70 T	Styrene	50.000	55.941	-11.9	107	0.00
71 P	Bromoform	50.000	51.000	-2.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	53.431	-6.9	104	0.00
74 T	N-ethyl acetate	50.000	51.900	-3.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.924	2.2	103	0.00
76 T	1,2,3-Trichloropropane	50.000	52.404	-4.8	108	0.00
77 T	Bromobenzene	50.000	50.649	-1.3	103	0.00
78 T	n-propylbenzene	50.000	55.015	-10.0	107	0.00
79 T	2-Chlorotoluene	50.000	52.863	-5.7	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.104	-10.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.443	-0.9	105	0.00
82 T	4-Chlorotoluene	50.000	53.090	-6.2	107	0.00
83 T	tert-Butylbenzene	50.000	49.802	0.4	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.047	-10.1	106	0.00
85 T	sec-Butylbenzene	50.000	53.320	-6.6	103	0.00
86 T	p-Isopropyltoluene	50.000	54.694	-9.4	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.121	-2.2	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.233	-0.5	105	0.00
89 T	n-Butylbenzene	50.000	53.742	-7.5	104	0.00
90 T	Hexachloroethane	50.000	49.588	0.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.589	-1.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.739	2.5	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.745	-3.5	102	0.00
94 T	Hexachlorobutadiene	50.000	51.279	-2.6	105	0.00
95 T	Naphthalene	50.000	46.436	7.1	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.698	-3.4	102	0.00

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