

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101420\
 Data File : VD067272.D
 Acq On : 14 Oct 2020 17:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 06:53:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 14 03:30:30 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% 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	47.866	4.3	95	0.00
3 P	Chloromethane	50.000	44.660	10.7	99	0.00
4 C	Vinyl Chloride	50.000	46.435	7.1#	99	0.00
5 T	Bromomethane	50.000	53.712	-7.4	107	0.00
6 T	Chloroethane	50.000	46.303	7.4	102	0.00
7 T	Trichlorofluoromethane	50.000	45.997	8.0	99	0.00
8 T	Diethyl Ether	50.000	48.166	3.7	105	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.597	6.8	101	0.00
10 T	Methyl Iodide	50.000	49.984	0.0	98	0.00
11 T	Tert butyl alcohol	250.000	219.921	12.0	98	-0.01
12 CM	1,1-Dichloroethene	50.000	47.504	5.0#	100	0.00
13 T	Acrolein	250.000	215.949	13.6	85	0.00
14 T	Allyl chloride	50.000	48.648	2.7	101	0.00
15 T	Acrylonitrile	250.000	249.956	0.0	108	0.00
16 T	Acetone	250.000	225.127	9.9	100	0.00
17 T	Carbon Disulfide	50.000	45.409	9.2	97	0.00
18 T	Methyl Acetate	50.000	45.420	9.2	107	0.00
19 T	Methyl tert-butyl Ether	50.000	50.340	-0.7	105	0.00
20 T	Methylene Chloride	50.000	49.577	0.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.156	3.7	103	0.00
22 T	Diisopropyl ether	50.000	51.132	-2.3	105	0.00
23 T	Vinyl Acetate	250.000	269.874	-7.9	107	0.00
24 P	1,1-Dichloroethane	50.000	48.664	2.7	103	0.00
25 T	2-Butanone	250.000	246.588	1.4	107	0.00
26 T	2,2-Dichloropropane	50.000	47.751	4.5	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.709	0.6	104	0.00
28 T	Bromochloromethane	50.000	49.824	0.4	97	0.00
29 T	Tetrahydrofuran	250.000	261.659	-4.7	109	0.00
30 C	Chloroform	50.000	48.930	2.1#	103	0.00
31 T	Cyclohexane	50.000	45.704	8.6	102	0.00
32 T	1,1,1-Trichloroethane	50.000	48.424	3.2	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.427	5.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	48.941	2.1	96	0.00
36 T	1,1-Dichloropropene	50.000	48.480	3.0	103	0.00
37 T	Ethyl Acetate	50.000	52.373	-4.7	110	0.00
38 T	Carbon Tetrachloride	50.000	47.087	5.8	98	0.00
39 T	Methylcyclohexane	50.000	50.010	-0.0	102	0.00
40 TM	Benzene	50.000	48.538	2.9	102	0.00
41 T	Methacrylonitrile	50.000	44.029	11.9	108	0.00
42 TM	1,2-Dichloroethane	50.000	47.196	5.6	99	0.00
43 T	Isopropyl Acetate	50.000	51.198	-2.4	111	0.00
44 TM	Trichloroethene	50.000	49.023	2.0	103	0.00
45 C	1,2-Dichloropropane	50.000	48.739	2.5#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.763	2.5	107	0.00
47 T	Bromodichloromethane	50.000	49.457	1.1	105	0.00
48 T	Methyl methacrylate	50.000	50.472	-0.9	111	0.00
49 T	1,4-Dioxane	1000.000	1021.060	-2.1	108	0.00
50 S	Toluene-d8	50.000	49.853	0.3	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.428	-0.6	107	0.00
52 CM	Toluene	50.000	48.925	2.2#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	50.596	-1.2	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.004	-0.0	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.363	1.3	107	0.00
56 T	Ethyl methacrylate	50.000	51.341	-2.7	106	0.00
57 T	1,3-Dichloropropane	50.000	50.247	-0.5	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.316	-6.1	108	0.00
59 T	2-Hexanone	250.000	249.465	0.2	104	0.00
60 T	Dibromochloromethane	50.000	49.114	1.8	106	0.00
61 T	1,2-Dibromoethane	50.000	49.295	1.4	107	0.00
62 S	4-Bromofluorobenzene	50.000	49.434	1.1	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.109	5.8	102	0.00
65 PM	Chlorobenzene	50.000	50.121	-0.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.497	-1.0	106	0.00
67 C	Ethyl Benzene	50.000	50.018	-0.0#	103	0.00
68 T	m/p-Xylenes	100.000	100.351	-0.4	103	0.00
69 T	o-Xylene	50.000	50.551	-1.1	107	0.00
70 T	Styrene	50.000	50.655	-1.3	104	0.00
71 P	Bromoform	50.000	50.445	-0.9	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	50.849	-1.7	103	0.00
74 T	N-amyl acetate	50.000	50.988	-2.0	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.545	2.9	105	0.00
76 T	1,2,3-Trichloropropane	50.000	44.733	10.5	107	0.00
77 T	Bromobenzene	50.000	49.088	1.8	104	0.00
78 T	n-propylbenzene	50.000	50.453	-0.9	102	0.00
79 T	2-Chlorotoluene	50.000	49.966	0.1	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.162	-2.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.638	-1.3	113	0.00
82 T	4-Chlorotoluene	50.000	49.484	1.0	104	0.00
83 T	tert-Butylbenzene	50.000	50.101	-0.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.179	-2.4	104	0.00
85 T	sec-Butylbenzene	50.000	49.881	0.2	102	0.00
86 T	p-Isopropyltoluene	50.000	50.265	-0.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	48.319	3.4	106	0.00
88 T	1,4-Dichlorobenzene	50.000	48.758	2.5	107	0.00
89 T	n-Butylbenzene	50.000	50.958	-1.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.435	3.1	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.543	2.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.550	4.9	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.222	-2.4	108	0.00
94 T	Hexachlorobutadiene	50.000	49.815	0.4	103	0.00
95 T	Naphthalene	50.000	52.486	-5.0	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.582	-3.2	109	0.00

(#) = Out of Range

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