

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD033120\
 Data File : VD065558.D
 Acq On : 31 Mar 2020 11:14
 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: Apr 01 06:48:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 01:47:48 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	47.587	4.8	104	0.00
3 P	Chloromethane	50.000	49.239	1.5	106	0.00
4 C	Vinyl Chloride	50.000	44.177	11.6#	102	0.00
5 T	Bromomethane	50.000	45.763	8.5	95	0.00
6 T	Chloroethane	50.000	44.602	10.8	101	0.00
7 T	Trichlorofluoromethane	50.000	45.801	8.4	104	0.00
8 T	Diethyl Ether	50.000	44.410	11.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.866	6.3	104	0.00
10 T	Methyl Iodide	50.000	42.721	14.6	85	0.00
11 T	Tert butyl alcohol	250.000	253.614	-1.4	111	0.00
12 CM	1,1-Dichloroethene	50.000	46.245	7.5#	103	0.00
13 T	Acrolein	250.000	260.924	-4.4	103	0.00
14 T	Allyl chloride	50.000	45.067	9.9	98	0.00
15 T	Acrylonitrile	250.000	231.769	7.3	100	0.00
16 T	Acetone	250.000	240.919	3.6	107	0.00
17 T	Carbon Disulfide	50.000	45.453	9.1	101	0.00
18 T	Methyl Acetate	50.000	45.056	9.9	98	0.00
19 T	Methyl tert-butyl Ether	50.000	47.250	5.5	98	0.00
20 T	Methylene Chloride	50.000	45.478	9.0	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.998	6.0	103	0.00
22 T	Diisopropyl ether	50.000	48.819	2.4	101	0.00
23 T	Vinyl Acetate	250.000	249.750	0.1	100	0.00
24 P	1,1-Dichloroethane	50.000	47.160	5.7	104	0.00
25 T	2-Butanone	250.000	236.686	5.3	99	0.00
26 T	2,2-Dichloropropane	50.000	48.006	4.0	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.678	4.6	103	0.00
28 T	Bromochloromethane	50.000	49.445	1.1	106	0.00
29 T	Tetrahydrofuran	250.000	238.042	4.8	98	0.00
30 C	Chloroform	50.000	47.604	4.8#	105	0.00
31 T	Cyclohexane	50.000	45.764	8.5	102	0.00
32 T	1,1,1-Trichloroethane	50.000	47.360	5.3	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.781	8.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.558	2.9	99	0.00
36 T	1,1-Dichloropropene	50.000	50.669	-1.3	103	0.00
37 T	Ethyl Acetate	50.000	47.981	4.0	98	0.00
38 T	Carbon Tetrachloride	50.000	50.502	-1.0	105	0.00
39 T	Methylcyclohexane	50.000	51.106	-2.2	101	0.00
40 TM	Benzene	50.000	50.766	-1.5	104	0.00
41 T	Methacrylonitrile	50.000	40.012	20.0	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.549	-1.1	105	0.00
43 T	Isopropyl Acetate	50.000	47.794	4.4	95	0.00
44 TM	Trichloroethene	50.000	49.090	1.8	102	0.00
45 C	1,2-Dichloropropane	50.000	49.969	0.1#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.243	-0.5	103	0.00
47 T	Bromodichloromethane	50.000	50.165	-0.3	105	0.00
48 T	Methyl methacrylate	50.000	49.319	1.4	97	0.00
49 T	1,4-Dioxane	1000.000	1041.715	-4.2	98	0.00
50 S	Toluene-d8	50.000	49.893	0.2	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.531	-5.0	100	0.00
52 CM	Toluene	50.000	51.198	-2.4#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.436	-0.9	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.549	-1.1	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.474	1.1	101	0.00
56 T	Ethyl methacrylate	50.000	46.578	6.8	97	0.00
57 T	1,3-Dichloropropane	50.000	50.298	-0.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.988	-4.0	97	0.00
59 T	2-Hexanone	250.000	262.260	-4.9	99	0.00
60 T	Dibromochloromethane	50.000	50.326	-0.7	104	0.00
61 T	1,2-Dibromoethane	50.000	49.293	1.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.667	0.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.184	3.6	100	0.00
65 PM	Chlorobenzene	50.000	49.416	1.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.879	-1.8	105	0.00
67 C	Ethyl Benzene	50.000	51.349	-2.7#	101	0.00
68 T	m/p-Xylenes	100.000	103.972	-4.0	103	0.00
69 T	o-Xylene	50.000	52.376	-4.8	102	0.00
70 T	Styrene	50.000	53.253	-6.5	102	0.00
71 P	Bromoform	50.000	50.901	-1.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.861	-3.7	101	0.00
74 T	N-amyl acetate	50.000	48.583	2.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.461	1.1	102	0.00
76 T	1,2,3-Trichloropropane	50.000	44.272	11.5	84	0.00
77 T	Bromobenzene	50.000	49.919	0.2	102	0.00
78 T	n-propylbenzene	50.000	51.487	-3.0	99	0.00
79 T	2-Chlorotoluene	50.000	50.732	-1.5	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.949	-3.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.971	-1.9	102	0.00
82 T	4-Chlorotoluene	50.000	50.280	-0.6	102	0.00
83 T	tert-Butylbenzene	50.000	51.857	-3.7	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.108	-4.2	101	0.00
85 T	sec-Butylbenzene	50.000	51.076	-2.2	100	0.00
86 T	p-Isopropyltoluene	50.000	52.175	-4.3	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.565	0.9	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.287	3.4	101	0.00
89 T	n-Butylbenzene	50.000	50.843	-1.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.725	2.5	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.760	0.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.490	5.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.200	5.6	97	0.00
94 T	Hexachlorobutadiene	50.000	47.934	4.1	102	0.00
95 T	Naphthalene	50.000	43.849	12.3	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.072	3.9	97	0.00

(#) = Out of Range

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