

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021220\
 Data File : VD065168.D
 Acq On : 12 Feb 2020 17:42
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 07:19:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	49.624	0.8	69	0.00
3 P	Chloromethane	50.000	53.590	-7.2	80	0.00
4 C	Vinyl Chloride	50.000	52.500	-5.0#	75	0.00
5 T	Bromomethane	50.000	48.966	2.1	73	0.00
6 T	Chloroethane	50.000	52.547	-5.1	75	0.00
7 T	Trichlorofluoromethane	50.000	52.404	-4.8	74	0.00
8 T	Diethyl Ether	50.000	50.529	-1.1	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.788	-1.6	72	0.00
10 T	Methyl Iodide	50.000	50.210	-0.4	69	0.00
11 T	Tert butyl alcohol	250.000	237.517	5.0	75	0.00
12 CM	1,1-Dichloroethene	50.000	51.156	-2.3#	74	0.00
13 T	Acrolein	250.000	247.416	1.0	76	0.00
14 T	Allyl chloride	50.000	51.647	-3.3	74	0.00
15 T	Acrylonitrile	250.000	267.000	-6.8	80	0.00
16 T	Acetone	250.000	248.090	0.8	75	0.00
17 T	Carbon Disulfide	50.000	51.655	-3.3	74	0.00
18 T	Methyl Acetate	50.000	52.714	-5.4	81	0.00
19 T	Methyl tert-butyl Ether	50.000	51.537	-3.1	76	0.00
20 T	Methylene Chloride	50.000	55.860	-11.7	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.447	-4.9	77	0.00
22 T	Diisopropyl ether	50.000	55.442	-10.9	80	0.00
23 T	Vinyl Acetate	250.000	275.906	-10.4	78	0.00
24 P	1,1-Dichloroethane	50.000	53.347	-6.7	78	0.00
25 T	2-Butanone	250.000	262.337	-4.9	80	0.00
26 T	2,2-Dichloropropane	50.000	51.471	-2.9	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.639	-7.3	77	0.00
28 T	Bromochloromethane	50.000	55.201	-10.4	82	0.00
29 T	Tetrahydrofuran	250.000	271.954	-8.8	81	0.00
30 C	Chloroform	50.000	55.520	-11.0#	81	0.00
31 T	Cyclohexane	50.000	49.472	1.1	74	0.00
32 T	1,1,1-Trichloroethane	50.000	52.741	-5.5	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.511	-13.0	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	58.366	-16.7	82	0.00
36 T	1,1-Dichloropropene	50.000	52.458	-4.9	76	0.00
37 T	Ethyl Acetate	50.000	51.712	-3.4	80	0.00
38 T	Carbon Tetrachloride	50.000	51.962	-3.9	75	0.00
39 T	Methylcyclohexane	50.000	50.714	-1.4	72	0.00
40 TM	Benzene	50.000	53.980	-8.0	79	0.00
41 T	Methacrylonitrile	50.000	60.123	-20.2#	89	0.00
42 TM	1,2-Dichloroethane	50.000	52.890	-5.8	78	0.00
43 T	Isopropyl Acetate	50.000	50.794	-1.6	76	0.00
44 TM	Trichloroethene	50.000	51.368	-2.7	75	0.00
45 C	1,2-Dichloropropane	50.000	55.714	-11.4#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.333	-8.7	81	0.00
47 T	Bromodichloromethane	50.000	54.494	-9.0	80	0.00
48 T	Methyl methacrylate	50.000	51.231	-2.5	77	0.00
49 T	1,4-Dioxane	1000.000	1017.675	-1.8	77	0.00
50 S	Toluene-d8	50.000	57.066	-14.1	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.707	-7.5	80	0.00
52 CM	Toluene	50.000	53.600	-7.2#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	53.050	-6.1	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.170	-8.3	79	0.00
55 T	1,1,2-Trichloroethane	50.000	54.805	-9.6	82	0.00
56 T	Ethyl methacrylate	50.000	53.389	-6.8	77	0.00
57 T	1,3-Dichloropropane	50.000	54.565	-9.1	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.790	1.3	61	0.00
59 T	2-Hexanone	250.000	272.745	-9.1	79	0.00
60 T	Dibromochloromethane	50.000	55.111	-10.2	81	0.00
61 T	1,2-Dibromoethane	50.000	53.453	-6.9	80	0.00
62 S	4-Bromofluorobenzene	50.000	56.630	-13.3	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	48.623	2.8	73	0.00
65 PM	Chlorobenzene	50.000	52.508	-5.0	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.142	-6.3	79	0.00
67 C	Ethyl Benzene	50.000	52.182	-4.4#	77	0.00
68 T	m/p-Xylenes	100.000	105.337	-5.3	77	0.00
69 T	o-Xylene	50.000	52.332	-4.7	77	0.00
70 T	Styrene	50.000	54.178	-8.4	79	0.00
71 P	Bromoform	50.000	52.682	-5.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	50.517	-1.0	76	0.00
74 T	N-amyl acetate	50.000	50.306	-0.6	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.424	-4.8	83	0.00
76 T	1,2,3-Trichloropropane	50.000	52.666	-5.3	81	0.00
77 T	Bromobenzene	50.000	49.320	1.4	77	0.00
78 T	n-propylbenzene	50.000	51.636	-3.3	78	0.00
79 T	2-Chlorotoluene	50.000	50.826	-1.7	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.205	-2.4	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.686	-3.4	80	0.00
82 T	4-Chlorotoluene	50.000	50.657	-1.3	78	0.00
83 T	tert-Butylbenzene	50.000	48.930	2.1	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.104	-4.2	80	0.00
85 T	sec-Butylbenzene	50.000	51.149	-2.3	76	0.00
86 T	p-Isopropyltoluene	50.000	51.820	-3.6	77	0.00
87 T	1,3-Dichlorobenzene	50.000	51.658	-3.3	81	0.00
88 T	1,4-Dichlorobenzene	50.000	49.948	0.1	79	0.00
89 T	n-Butylbenzene	50.000	51.130	-2.3	76	0.00

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90 T	Hexachloroethane	50.000	52.440	-4.9	80	0.00
91 T	1,2-Dichlorobenzene	50.000	51.827	-3.7	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.197	1.6	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.844	4.3	74	0.00
94 T	Hexachlorobutadiene	50.000	47.740	4.5	74	0.00
95 T	Naphthalene	50.000	47.691	4.6	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.155	3.7	77	0.00

(#) = Out of Range

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