

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD013020\
 Data File : VD065003.D
 Acq On : 30 Jan 2020 10:14
 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: Jan 30 12:35:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 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	51.467	-2.9	102	0.00
3 P	Chloromethane	50.000	48.552	2.9	100	0.00
4 C	Vinyl Chloride	50.000	47.535	4.9#	97	0.00
5 T	Bromomethane	50.000	45.556	8.9	96	0.00
6 T	Chloroethane	50.000	49.177	1.6	100	0.00
7 T	Trichlorofluoromethane	50.000	48.609	2.8	99	0.00
8 T	Diethyl Ether	50.000	49.162	1.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.011	-4.0	106	0.00
10 T	Methyl Iodide	50.000	51.635	-3.3	96	0.00
11 T	Tert butyl alcohol	250.000	242.286	3.1	90	0.00
12 CM	1,1-Dichloroethene	50.000	51.445	-2.9#	106	0.00
13 T	Acrolein	250.000	304.589	-21.8#	126	0.00
14 T	Allyl chloride	50.000	53.113	-6.2	107	0.00
15 T	Acrylonitrile	250.000	254.577	-1.8	104	0.00
16 T	Acetone	250.000	261.293	-4.5	116	0.00
17 T	Carbon Disulfide	50.000	49.670	0.7	102	0.00
18 T	Methyl Acetate	50.000	49.512	1.0	102	0.00
19 T	Methyl tert-butyl Ether	50.000	51.140	-2.3	102	0.00
20 T	Methylene Chloride	50.000	52.499	-5.0	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.600	-3.2	106	0.00
22 T	Diisopropyl ether	50.000	52.782	-5.6	105	0.00
23 T	Vinyl Acetate	250.000	262.956	-5.2	102	0.00
24 P	1,1-Dichloroethane	50.000	51.872	-3.7	106	0.00
25 T	2-Butanone	250.000	268.166	-7.3	104	0.00
26 T	2,2-Dichloropropane	50.000	52.926	-5.9	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.627	-3.3	106	0.00
28 T	Bromochloromethane	50.000	54.728	-9.5	99	0.00
29 T	Tetrahydrofuran	250.000	250.211	-0.1	100	0.00
30 C	Chloroform	50.000	51.477	-3.0#	106	0.00
31 T	Cyclohexane	50.000	48.927	2.1	104	0.00
32 T	1,1,1-Trichloroethane	50.000	50.983	-2.0	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.580	-5.2	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	55.143	-10.3	104	0.00
36 T	1,1-Dichloropropene	50.000	52.848	-5.7	105	0.00
37 T	Ethyl Acetate	50.000	50.257	-0.5	104	0.00
38 T	Carbon Tetrachloride	50.000	51.763	-3.5	102	0.00
39 T	Methylcyclohexane	50.000	53.031	-6.1	102	0.00
40 TM	Benzene	50.000	52.331	-4.7	104	0.00
41 T	Methacrylonitrile	50.000	54.462	-8.9	94	0.00
42 TM	1,2-Dichloroethane	50.000	51.975	-4.0	104	0.00
43 T	Isopropyl Acetate	50.000	51.328	-2.7	103	0.00
44 TM	Trichloroethene	50.000	52.586	-5.2	106	0.00
45 C	1,2-Dichloropropane	50.000	51.817	-3.6#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.235	-2.5	105	0.00
47 T	Bromodichloromethane	50.000	52.993	-6.0	106	0.00
48 T	Methyl methacrylate	50.000	55.733	-11.5	108	0.00
49 T	1,4-Dioxane	1000.000	1006.989	-0.7	97	0.00
50 S	Toluene-d8	50.000	55.361	-10.7	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.765	-3.5	101	0.00
52 CM	Toluene	50.000	52.842	-5.7#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	52.665	-5.3	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.970	-5.9	104	0.00
55 T	1,1,2-Trichloroethane	50.000	51.942	-3.9	104	0.00
56 T	Ethyl methacrylate	50.000	53.706	-7.4	101	0.00
57 T	1,3-Dichloropropane	50.000	51.440	-2.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.864	-7.1	116	0.00
59 T	2-Hexanone	250.000	288.072	-15.2	109	0.00
60 T	Dibromochloromethane	50.000	52.679	-5.4	105	0.00
61 T	1,2-Dibromoethane	50.000	50.965	-1.9	102	0.00
62 S	4-Bromofluorobenzene	50.000	56.991	-14.0	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	51.655	-3.3	103	0.00
65 PM	Chlorobenzene	50.000	51.082	-2.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.877	-3.8	105	0.00
67 C	Ethyl Benzene	50.000	52.595	-5.2#	103	0.00
68 T	m/p-Xylenes	100.000	107.247	-7.2	105	0.00
69 T	o-Xylene	50.000	52.916	-5.8	104	0.00
70 T	Styrene	50.000	54.016	-8.0	104	0.00
71 P	Bromoform	50.000	50.307	-0.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	54.975	-10.0	104	0.00
74 T	N-amyl acetate	50.000	52.778	-5.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.364	-0.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.327	-0.7	90	0.00
77 T	Bromobenzene	50.000	53.425	-6.8	104	0.00
78 T	n-propylbenzene	50.000	54.979	-10.0	105	0.00
79 T	2-Chlorotoluene	50.000	54.383	-8.8	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.481	-11.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.522	-1.0	98	0.00
82 T	4-Chlorotoluene	50.000	53.761	-7.5	104	0.00
83 T	tert-Butylbenzene	50.000	55.973	-11.9	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.268	-8.5	104	0.00
85 T	sec-Butylbenzene	50.000	54.089	-8.2	104	0.00
86 T	p-Isopropyltoluene	50.000	54.299	-8.6	102	0.00
87 T	1,3-Dichlorobenzene	50.000	53.469	-6.9	105	0.00
88 T	1,4-Dichlorobenzene	50.000	52.280	-4.6	103	0.00
89 T	n-Butylbenzene	50.000	54.649	-9.3	102	0.00

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90 T	Hexachloroethane	50.000	53.755	-7.5	103	0.00
91 T	1,2-Dichlorobenzene	50.000	53.208	-6.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.766	-3.5	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.419	-4.8	101	0.00
94 T	Hexachlorobutadiene	50.000	51.576	-3.2	103	0.00
95 T	Naphthalene	50.000	53.182	-6.4	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.177	-2.4	98	0.00

(#) = Out of Range

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