

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD012820\
 Data File : VD064986.D
 Acq On : 28 Jan 2020 19:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 03:13:14 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	47.151	5.7	94	0.00
3 P	Chloromethane	50.000	48.901	2.2	102	0.00
4 C	Vinyl Chloride	50.000	48.437	3.1#	100	0.00
5 T	Bromomethane	50.000	48.412	3.2	104	0.00
6 T	Chloroethane	50.000	49.612	0.8	102	0.00
7 T	Trichlorofluoromethane	50.000	47.774	4.5	98	0.00
8 T	Diethyl Ether	50.000	52.330	-4.7	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.902	4.2	99	0.00
10 T	Methyl Iodide	50.000	53.771	-7.5	102	0.00
11 T	Tert butyl alcohol	250.000	257.607	-3.0	97	0.00
12 CM	1,1-Dichloroethene	50.000	49.827	0.3#	104	0.00
13 T	Acrolein	250.000	313.527	-25.4#	132	0.00
14 T	Allyl chloride	50.000	53.151	-6.3	109	0.00
15 T	Acrylonitrile	250.000	264.617	-5.8	109	0.00
16 T	Acetone	250.000	215.640	13.7	99	0.00
17 T	Carbon Disulfide	50.000	48.128	3.7	100	0.00
18 T	Methyl Acetate	50.000	52.073	-4.1	109	0.00
19 T	Methyl tert-butyl Ether	50.000	55.238	-10.5	111	0.00
20 T	Methylene Chloride	50.000	56.082	-12.2	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.853	-1.7	105	0.00
22 T	Diisopropyl ether	50.000	54.687	-9.4	111	0.00
23 T	Vinyl Acetate	250.000	275.080	-10.0	109	0.00
24 P	1,1-Dichloroethane	50.000	52.165	-4.3	108	0.00
25 T	2-Butanone	250.000	262.427	-5.0	104	0.00
26 T	2,2-Dichloropropane	50.000	50.422	-0.8	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.387	-4.8	109	0.00
28 T	Bromochloromethane	50.000	53.806	-7.6	98	0.00
29 T	Tetrahydrofuran	250.000	266.302	-6.5	108	0.00
30 C	Chloroform	50.000	52.701	-5.4#	110	0.00
31 T	Cyclohexane	50.000	43.761	12.5	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.240	-0.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.095	-4.2	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.076	-0.2	101	0.00
36 T	1,1-Dichloropropene	50.000	47.319	5.4	100	0.00
37 T	Ethyl Acetate	50.000	51.983	-4.0	116	0.00
38 T	Carbon Tetrachloride	50.000	48.303	3.4	101	0.00
39 T	Methylcyclohexane	50.000	45.466	9.1	94	0.00
40 TM	Benzene	50.000	50.354	-0.7	107	0.00
41 T	Methacrylonitrile	50.000	59.141	-18.3	109	0.00
42 TM	1,2-Dichloroethane	50.000	50.454	-0.9	108	0.00
43 T	Isopropyl Acetate	50.000	52.217	-4.4	112	0.00
44 TM	Trichloroethene	50.000	49.835	0.3	108	0.00
45 C	1,2-Dichloropropane	50.000	50.111	-0.2#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.105	-0.2	110	0.00
47 T	Bromodichloromethane	50.000	52.419	-4.8	113	0.00
48 T	Methyl methacrylate	50.000	53.066	-6.1	110	0.00
49 T	1,4-Dioxane	1000.000	997.356	0.3	103	0.00
50 S	Toluene-d8	50.000	49.960	0.1	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.590	-5.0	110	0.00
52 CM	Toluene	50.000	50.285	-0.6#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	52.015	-4.0	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.011	-4.0	110	0.00
55 T	1,1,2-Trichloroethane	50.000	50.344	-0.7	108	0.00
56 T	Ethyl methacrylate	50.000	54.786	-9.6	111	0.00
57 T	1,3-Dichloropropane	50.000	51.543	-3.1	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.936	0.4	116	0.00
59 T	2-Hexanone	250.000	261.172	-4.5	106	0.00
60 T	Dibromochloromethane	50.000	51.955	-3.9	111	0.00
61 T	1,2-Dibromoethane	50.000	52.077	-4.2	112	0.00
62 S	4-Bromofluorobenzene	50.000	51.476	-3.0	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	47.938	4.1	101	0.00
65 PM	Chlorobenzene	50.000	49.637	0.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.280	-0.6	107	0.00
67 C	Ethyl Benzene	50.000	49.597	0.8#	103	0.00
68 T	m/p-Xylenes	100.000	100.293	-0.3	104	0.00
69 T	o-Xylene	50.000	50.883	-1.8	106	0.00
70 T	Styrene	50.000	51.629	-3.3	105	0.00
71 P	Bromoform	50.000	52.264	-4.5	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.144	1.7	100	0.00
74 T	N-amyl acetate	50.000	54.736	-9.5	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.010	-2.0	108	0.00
76 T	1,2,3-Trichloropropane	50.000	49.514	1.0	95	0.00
77 T	Bromobenzene	50.000	51.316	-2.6	107	0.00
78 T	n-propylbenzene	50.000	48.720	2.6	99	0.00
79 T	2-Chlorotoluene	50.000	49.771	0.5	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.858	0.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.975	0.0	104	0.00
82 T	4-Chlorotoluene	50.000	50.141	-0.3	104	0.00
83 T	tert-Butylbenzene	50.000	48.580	2.8	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.065	1.9	101	0.00
85 T	sec-Butylbenzene	50.000	47.372	5.3	98	0.00
86 T	p-Isopropyltoluene	50.000	48.290	3.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.767	2.5	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.679	2.6	103	0.00
89 T	n-Butylbenzene	50.000	47.044	5.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.895	6.2	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.822	0.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.320	-0.6	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.365	3.3	100	0.00
94 T	Hexachlorobutadiene	50.000	44.970	10.1	96	0.00
95 T	Naphthalene	50.000	52.579	-5.2	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.161	3.7	99	0.00

(#) = Out of Range

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