

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102120\
 Data File : VD067352.D
 Acq On : 21 Oct 2020 17:16
 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: Oct 22 01:05:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	46.020	8.0	84	0.00
3 P	Chloromethane	50.000	44.963	10.1	91	0.00
4 C	Vinyl Chloride	50.000	43.378	13.2#	85	0.00
5 T	Bromomethane	50.000	49.400	1.2	91	0.00
6 T	Chloroethane	50.000	44.694	10.6	90	0.00
7 T	Trichlorofluoromethane	50.000	47.571	4.9	94	0.00
8 T	Diethyl Ether	50.000	50.826	-1.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.414	3.2	96	0.00
10 T	Methyl Iodide	50.000	47.060	5.9	85	0.00
11 T	Tert butyl alcohol	250.000	250.804	-0.3	100	-0.01
12 CM	1,1-Dichloroethene	50.000	48.652	2.7#	94	0.00
13 T	Acrolein	250.000	261.430	-4.6	96	0.00
14 T	Allyl chloride	50.000	48.045	3.9	92	0.00
15 T	Acrylonitrile	250.000	265.992	-6.4	106	0.01
16 T	Acetone	250.000	245.021	2.0	100	0.00
17 T	Carbon Disulfide	50.000	44.645	10.7	88	0.00
18 T	Methyl Acetate	50.000	51.961	-3.9	112	0.00
19 T	Methyl tert-butyl Ether	50.000	53.342	-6.7	102	0.00
20 T	Methylene Chloride	50.000	50.118	-0.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.390	1.2	97	0.00
22 T	Diisopropyl ether	50.000	51.598	-3.2	97	0.00
23 T	Vinyl Acetate	250.000	278.042	-11.2	101	0.00
24 P	1,1-Dichloroethane	50.000	49.173	1.7	96	0.00
25 T	2-Butanone	250.000	271.058	-8.4	108	0.00
26 T	2,2-Dichloropropane	50.000	47.695	4.6	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.778	-3.6	100	0.00
28 T	Bromochloromethane	50.000	51.668	-3.3	92	0.00
29 T	Tetrahydrofuran	250.000	281.457	-12.6	108	0.00
30 C	Chloroform	50.000	50.921	-1.8#	98	0.00
31 T	Cyclohexane	50.000	43.994	12.0	90	0.00
32 T	1,1,1-Trichloroethane	50.000	49.412	1.2	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.722	-3.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	52.169	-4.3	93	0.00
36 T	1,1-Dichloropropene	50.000	49.178	1.6	95	0.00
37 T	Ethyl Acetate	50.000	54.158	-8.3	104	0.00
38 T	Carbon Tetrachloride	50.000	50.076	-0.2	95	0.00
39 T	Methylcyclohexane	50.000	48.845	2.3	91	0.00
40 TM	Benzene	50.000	50.645	-1.3	97	0.00
41 T	Methacrylonitrile	50.000	62.570	-25.1#	140	0.01
42 TM	1,2-Dichloroethane	50.000	51.401	-2.8	99	0.00
43 T	Isopropyl Acetate	50.000	54.212	-8.4	107	0.00
44 TM	Trichloroethene	50.000	49.536	0.9	95	0.00
45 C	1,2-Dichloropropane	50.000	50.629	-1.3#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.948	-3.9	104	0.00
47 T	Bromodichloromethane	50.000	50.986	-2.0	99	0.00
48 T	Methyl methacrylate	50.000	54.690	-9.4	109	0.00
49 T	1,4-Dioxane	1000.000	1162.455	-16.2	111	0.00
50 S	Toluene-d8	50.000	50.996	-2.0	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.801	-10.3	107	0.00
52 CM	Toluene	50.000	60.568	-21.1#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	53.037	-6.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.047	-4.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.998	-4.0	103	0.00
56 T	Ethyl methacrylate	50.000	56.842	-13.7	108	0.00
57 T	1,3-Dichloropropane	50.000	53.360	-6.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.397	-8.2	100	0.00
59 T	2-Hexanone	250.000	277.822	-11.1	105	0.00
60 T	Dibromochloromethane	50.000	52.296	-4.6	103	0.00
61 T	1,2-Dibromoethane	50.000	52.472	-4.9	104	0.00
62 S	4-Bromofluorobenzene	50.000	53.472	-6.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.151	3.7	97	0.00
65 PM	Chlorobenzene	50.000	50.187	-0.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.771	-3.5	100	0.00
67 C	Ethyl Benzene	50.000	51.316	-2.6#	98	0.00
68 T	m/p-Xylenes	100.000	102.379	-2.4	98	0.00
69 T	o-Xylene	50.000	51.724	-3.4	101	0.00
70 T	Styrene	50.000	51.809	-3.6	99	0.00
71 P	Bromoform	50.000	51.482	-3.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.178	-4.4	99	0.00
74 T	N-amyl acetate	50.000	53.670	-7.3	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.884	-3.8	105	0.00
76 T	1,2,3-Trichloropropane	50.000	54.647	-9.3	122	0.00
77 T	Bromobenzene	50.000	49.704	0.6	98	0.00
78 T	n-propylbenzene	50.000	50.966	-1.9	96	0.00
79 T	2-Chlorotoluene	50.000	49.762	0.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.433	-2.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.025	-0.0	104	0.00
82 T	4-Chlorotoluene	50.000	50.612	-1.2	99	0.00
83 T	tert-Butylbenzene	50.000	51.777	-3.6	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.888	-3.8	98	0.00
85 T	sec-Butylbenzene	50.000	50.610	-1.2	97	0.00
86 T	p-Isopropyltoluene	50.000	50.539	-1.1	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.877	2.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.632	-1.3	103	0.00
89 T	n-Butylbenzene	50.000	51.225	-2.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.476	1.0	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.547	-1.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.944	0.1	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.944	-7.9	106	0.00
94 T	Hexachlorobutadiene	50.000	51.777	-3.6	100	0.00
95 T	Naphthalene	50.000	56.452	-12.9	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.381	-8.8	107	0.00

(#) = Out of Range

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