

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101620\
 Data File : VD067290.D
 Acq On : 16 Oct 2020 10:46
 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: Oct 17 00:43:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 14 03:30:30 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	48.508	3.0	92	0.00
3 P	Chloromethane	50.000	43.527	12.9	93	0.00
4 C	Vinyl Chloride	50.000	45.825	8.3#	94	0.00
5 T	Bromomethane	50.000	49.485	1.0	95	0.00
6 T	Chloroethane	50.000	45.172	9.7	95	0.00
7 T	Trichlorofluoromethane	50.000	47.285	5.4	98	0.00
8 T	Diethyl Ether	50.000	45.141	9.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.764	6.5	98	0.00
10 T	Methyl Iodide	50.000	46.414	7.2	88	0.00
11 T	Tert butyl alcohol	250.000	232.165	7.1	98	-0.02
12 CM	1,1-Dichloroethene	50.000	46.582	6.8#	94	0.00
13 T	Acrolein	250.000	211.444	15.4	80	0.00
14 T	Allyl chloride	50.000	45.458	9.1	91	0.00
15 T	Acrylonitrile	250.000	235.552	5.8	98	0.00
16 T	Acetone	250.000	264.349	-5.7	113	0.00
17 T	Carbon Disulfide	50.000	44.953	10.1	93	0.00
18 T	Methyl Acetate	50.000	45.561	8.9	103	0.00
19 T	Methyl tert-butyl Ether	50.000	47.275	5.5	95	0.00
20 T	Methylene Chloride	50.000	46.854	6.3	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.340	7.3	95	0.00
22 T	Diisopropyl ether	50.000	49.441	1.1	98	0.00
23 T	Vinyl Acetate	250.000	251.659	-0.7	96	0.00
24 P	1,1-Dichloroethane	50.000	47.338	5.3	97	0.00
25 T	2-Butanone	250.000	236.784	5.3	99	0.00
26 T	2,2-Dichloropropane	50.000	48.143	3.7	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.664	4.7	96	0.00
28 T	Bromochloromethane	50.000	49.048	1.9	91	0.00
29 T	Tetrahydrofuran	250.000	237.631	4.9	95	-0.01
30 C	Chloroform	50.000	48.119	3.8#	97	0.00
31 T	Cyclohexane	50.000	44.749	10.5	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.920	2.2	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.740	2.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.251	-0.5	91	0.00
36 T	1,1-Dichloropropene	50.000	49.484	1.0	97	0.00
37 T	Ethyl Acetate	50.000	49.099	1.8	96	0.00
38 T	Carbon Tetrachloride	50.000	49.925	0.2	97	0.00
39 T	Methylcyclohexane	50.000	50.061	-0.1	95	0.00
40 TM	Benzene	50.000	50.013	-0.0	98	0.00
41 T	Methacrylonitrile	50.000	53.016	-6.0	121	0.00
42 TM	1,2-Dichloroethane	50.000	49.518	1.0	97	0.00
43 T	Isopropyl Acetate	50.000	48.464	3.1	97	0.00
44 TM	Trichloroethene	50.000	49.452	1.1	96	0.00
45 C	1,2-Dichloropropane	50.000	48.034	3.9#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.726	2.5	100	0.00
47 T	Bromodichloromethane	50.000	50.418	-0.8	100	0.00
48 T	Methyl methacrylate	50.000	50.488	-1.0	103	0.00
49 T	1,4-Dioxane	1000.000	1018.716	-1.9	100	0.00
50 S	Toluene-d8	50.000	50.694	-1.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.548	1.4	97	0.00
52 CM	Toluene	50.000	51.206	-2.4#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.943	-1.9	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.860	2.3	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.291	-0.6	101	0.00
56 T	Ethyl methacrylate	50.000	52.163	-4.3	100	0.00
57 T	1,3-Dichloropropane	50.000	50.867	-1.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.321	-8.5	102	0.00
59 T	2-Hexanone	250.000	262.290	-4.9	101	0.00
60 T	Dibromochloromethane	50.000	50.267	-0.5	101	0.00
61 T	1,2-Dibromoethane	50.000	48.997	2.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.148	-2.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	48.372	3.3	98	0.00
65 PM	Chlorobenzene	50.000	49.558	0.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.319	-0.6	99	0.00
67 C	Ethyl Benzene	50.000	50.501	-1.0#	97	0.00
68 T	m/p-Xylenes	100.000	101.310	-1.3	98	0.00
69 T	o-Xylene	50.000	49.270	1.5	98	0.00
70 T	Styrene	50.000	50.997	-2.0	98	0.00
71 P	Bromoform	50.000	50.221	-0.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.629	-5.3	99	0.00
74 T	N-amyl acetate	50.000	49.026	1.9	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.849	0.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	50.767	-1.5	112	0.00
77 T	Bromobenzene	50.000	50.759	-1.5	99	0.00
78 T	n-propylbenzene	50.000	52.085	-4.2	97	0.00
79 T	2-Chlorotoluene	50.000	51.224	-2.4	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.274	-4.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.073	1.9	101	0.00
82 T	4-Chlorotoluene	50.000	51.873	-3.7	101	0.00
83 T	tert-Butylbenzene	50.000	53.226	-6.5	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.867	-5.7	98	0.00
85 T	sec-Butylbenzene	50.000	52.158	-4.3	99	0.00
86 T	p-Isopropyltoluene	50.000	52.099	-4.2	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.848	0.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.681	-1.4	102	0.00
89 T	n-Butylbenzene	50.000	52.480	-5.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.082	-0.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.692	-1.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.821	-1.6	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.424	-0.8	98	0.00
94 T	Hexachlorobutadiene	50.000	54.408	-8.8	104	0.00
95 T	Naphthalene	50.000	52.336	-4.7	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.153	-4.3	101	0.00

(#) = Out of Range

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