

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031120\
 Data File : VD065481.D
 Acq On : 11 Mar 2020 16:49
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 11 17:18:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	41.310	17.4	85	0.00
3 P	Chloromethane	50.000	43.244	13.5	90	0.00
4 C	Vinyl Chloride	50.000	44.312	11.4#	87	0.00
5 T	Bromomethane	50.000	47.572	4.9	85	0.00
6 T	Chloroethane	50.000	46.227	7.5	90	0.00
7 T	Trichlorofluoromethane	50.000	45.505	9.0	91	0.00
8 T	Diethyl Ether	50.000	46.254	7.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.009	8.0	92	0.00
10 T	Methyl Iodide	50.000	48.936	2.1	85	0.00
11 T	Tert butyl alcohol	250.000	226.423	9.4	93	-0.01
12 CM	1,1-Dichloroethene	50.000	45.729	8.5#	91	0.00
13 T	Acrolein	250.000	273.034	-9.2	115	0.00
14 T	Allyl chloride	50.000	46.708	6.6	90	0.00
15 T	Acrylonitrile	250.000	237.198	5.1	94	-0.01
16 T	Acetone	250.000	217.256	13.1	90	0.00
17 T	Carbon Disulfide	50.000	43.794	12.4	85	0.00
18 T	Methyl Acetate	50.000	45.640	8.7	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.278	1.4	93	0.00
20 T	Methylene Chloride	50.000	51.728	-3.5	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.300	5.4	91	-0.01
22 T	Diisopropyl ether	50.000	50.469	-0.9	94	0.00
23 T	Vinyl Acetate	250.000	253.682	-1.5	93	-0.01
24 P	1,1-Dichloroethane	50.000	48.324	3.4	94	-0.01
25 T	2-Butanone	250.000	230.151	7.9	91	0.00
26 T	2,2-Dichloropropane	50.000	47.797	4.4	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.493	1.0	94	0.00
28 T	Bromochloromethane	50.000	51.081	-2.2	100	0.00
29 T	Tetrahydrofuran	250.000	242.173	3.1	93	0.00
30 C	Chloroform	50.000	48.395	3.2#	93	0.00
31 T	Cyclohexane	50.000	44.025	12.0	87	0.00
32 T	1,1,1-Trichloroethane	50.000	47.675	4.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.296	1.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.768	-1.5	96	0.00
36 T	1,1-Dichloropropene	50.000	48.439	3.1	91	0.00
37 T	Ethyl Acetate	50.000	48.842	2.3	96	0.00
38 T	Carbon Tetrachloride	50.000	48.257	3.5	92	0.00
39 T	Methylcyclohexane	50.000	46.831	6.3	85	0.00
40 TM	Benzene	50.000	50.108	-0.2	93	0.00
41 T	Methacrylonitrile	50.000	50.815	-1.6	111	0.00
42 TM	1,2-Dichloroethane	50.000	49.617	0.8	96	0.00
43 T	Isopropyl Acetate	50.000	48.215	3.6	92	0.00
44 TM	Trichloroethene	50.000	48.993	2.0	92	0.00
45 C	1,2-Dichloropropane	50.000	50.317	-0.6#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.634	0.7	93	0.00
47 T	Bromodichloromethane	50.000	49.833	0.3	94	0.00
48 T	Methyl methacrylate	50.000	48.275	3.5	92	0.00
49 T	1,4-Dioxane	1000.000	1007.026	-0.7	95	0.00
50 S	Toluene-d8	50.000	51.459	-2.9	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.725	-1.9	95	0.00
52 CM	Toluene	50.000	50.836	-1.7#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.343	-0.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.473	-0.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.235	1.5	95	0.00
56 T	Ethyl methacrylate	50.000	52.018	-4.0	94	0.00
57 T	1,3-Dichloropropane	50.000	50.334	-0.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.392	3.8	100	0.00
59 T	2-Hexanone	250.000	248.593	0.6	92	0.00
60 T	Dibromochloromethane	50.000	50.732	-1.5	97	0.00
61 T	1,2-Dibromoethane	50.000	49.377	1.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.367	-4.7	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	47.528	4.9	91	0.00
65 PM	Chlorobenzene	50.000	47.997	4.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.003	-0.0	97	0.00
67 C	Ethyl Benzene	50.000	50.115	-0.2#	92	0.00
68 T	m/p-Xylenes	100.000	101.265	-1.3	92	0.00
69 T	o-Xylene	50.000	51.177	-2.4	93	0.00
70 T	Styrene	50.000	51.579	-3.2	94	0.00
71 P	Bromoform	50.000	49.077	1.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.634	-1.3	91	0.00
74 T	N-amyl acetate	50.000	49.165	1.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.813	4.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	47.074	5.9	93	0.00
77 T	Bromobenzene	50.000	50.009	-0.0	95	0.00
78 T	n-propylbenzene	50.000	50.376	-0.8	92	0.00
79 T	2-Chlorotoluene	50.000	50.343	-0.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.007	-0.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.162	3.7	93	0.00
82 T	4-Chlorotoluene	50.000	49.716	0.6	93	0.00
83 T	tert-Butylbenzene	50.000	50.202	-0.4	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.373	-0.7	90	0.00
85 T	sec-Butylbenzene	50.000	48.822	2.4	88	0.00
86 T	p-Isopropyltoluene	50.000	49.594	0.8	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.418	3.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.784	4.4	93	0.00
89 T	n-Butylbenzene	50.000	48.552	2.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.699	6.6	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.312	1.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.413	9.2	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.413	5.2	90	0.00
94 T	Hexachlorobutadiene	50.000	46.099	7.8	88	0.00
95 T	Naphthalene	50.000	44.824	10.4	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.610	4.8	90	0.00

(#) = Out of Range

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