

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100620\
 Data File : VD067118.D
 Acq On : 06 Oct 2020 19:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 01:55:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	53.776	-7.6	71	0.00
3 P	Chloromethane	50.000	43.200	13.6	65	0.00
4 C	Vinyl Chloride	50.000	43.111	13.8#	62	0.00
5 T	Bromomethane	50.000	56.150	-12.3	73	0.00
6 T	Chloroethane	50.000	47.454	5.1	68	0.00
7 T	Trichlorofluoromethane	50.000	47.244	5.5	69	0.00
8 T	Diethyl Ether	50.000	50.534	-1.1	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.695	6.6	68	0.00
10 T	Methyl Iodide	50.000	47.561	4.9	65	0.00
11 T	Tert butyl alcohol	250.000	252.177	-0.9	72	0.00
12 CM	1,1-Dichloroethene	50.000	46.282	7.4#	66	0.00
13 T	Acrolein	250.000	236.632	5.3	71	0.00
14 T	Allyl chloride	50.000	46.857	6.3	64	0.00
15 T	Acrylonitrile	250.000	257.698	-3.1	71	0.00
16 T	Acetone	250.000	238.692	4.5	65	0.00
17 T	Carbon Disulfide	50.000	46.329	7.3	66	0.00
18 T	Methyl Acetate	50.000	50.534	-1.1	71	0.00
19 T	Methyl tert-butyl Ether	50.000	54.824	-9.6	72	0.00
20 T	Methylene Chloride	50.000	56.230	-12.5	74	0.01
21 T	trans-1,2-Dichloroethene	50.000	49.727	0.5	70	0.00
22 T	Diisopropyl ether	50.000	48.722	2.6	65	0.00
23 T	Vinyl Acetate	250.000	255.302	-2.1	65	0.00
24 P	1,1-Dichloroethane	50.000	49.344	1.3	69	0.00
25 T	2-Butanone	250.000	239.864	4.1	68	0.00
26 T	2,2-Dichloropropane	50.000	50.092	-0.2	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.990	-4.0	72	0.00
28 T	Bromochloromethane	50.000	52.313	-4.6	69	0.00
29 T	Tetrahydrofuran	250.000	242.850	2.9	65	0.00
30 C	Chloroform	50.000	52.419	-4.8#	75	0.00
31 T	Cyclohexane	50.000	41.013	18.0	60	0.00
32 T	1,1,1-Trichloroethane	50.000	51.244	-2.5	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.208	-10.4	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	52.992	-6.0	74	0.00
36 T	1,1-Dichloropropene	50.000	45.517	9.0	67	0.00
37 T	Ethyl Acetate	50.000	44.853	10.3	66	0.00
38 T	Carbon Tetrachloride	50.000	49.564	0.9	72	0.00
39 T	Methylcyclohexane	50.000	46.060	7.9	63	0.00
40 TM	Benzene	50.000	48.189	3.6	70	0.00
41 T	Methacrylonitrile	50.000	42.594	14.8	58	0.00
42 TM	1,2-Dichloroethane	50.000	51.430	-2.9	75	0.00
43 T	Isopropyl Acetate	50.000	47.199	5.6	67	0.00
44 TM	Trichloroethene	50.000	50.804	-1.6	75	0.00
45 C	1,2-Dichloropropane	50.000	47.878	4.2#	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.535	-3.1	72	0.00
47 T	Bromodichloromethane	50.000	52.285	-4.6	75	0.00
48 T	Methyl methacrylate	50.000	44.328	11.3	59	0.00
49 T	1,4-Dioxane	1000.000	975.308	2.5	70	0.00
50 S	Toluene-d8	50.000	52.116	-4.2	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.408	3.0	66	0.00
52 CM	Toluene	50.000	50.895	-1.8#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	51.009	-2.0	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.619	-1.2	72	0.00
55 T	1,1,2-Trichloroethane	50.000	52.128	-4.3	75	0.00
56 T	Ethyl methacrylate	50.000	54.938	-9.9	71	0.00
57 T	1,3-Dichloropropane	50.000	51.798	-3.6	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.694	-12.7	75	0.00
59 T	2-Hexanone	250.000	247.745	0.9	67	0.00
60 T	Dibromochloromethane	50.000	54.698	-9.4	77	0.00
61 T	1,2-Dibromoethane	50.000	52.904	-5.8	74	0.00
62 S	4-Bromofluorobenzene	50.000	54.328	-8.7	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	49.516	1.0	75	0.00
65 PM	Chlorobenzene	50.000	50.682	-1.4	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.467	-4.9	78	0.00
67 C	Ethyl Benzene	50.000	51.388	-2.8#	73	0.00
68 T	m/p-Xylenes	100.000	100.949	-0.9	72	0.00
69 T	o-Xylene	50.000	52.601	-5.2	73	0.00
70 T	Styrene	50.000	52.630	-5.3	73	0.00
71 P	Bromoform	50.000	54.427	-8.9	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	50.067	-0.1	72	0.00
74 T	N-amyl acetate	50.000	47.304	5.4	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.253	3.5	73	0.00
76 T	1,2,3-Trichloropropane	50.000	41.634	16.7	61	0.00
77 T	Bromobenzene	50.000	51.576	-3.2	78	0.00
78 T	n-propylbenzene	50.000	48.425	3.2	70	0.00
79 T	2-Chlorotoluene	50.000	49.417	1.2	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.277	-0.6	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.168	5.7	70	0.00
82 T	4-Chlorotoluene	50.000	48.756	2.5	73	0.00
83 T	tert-Butylbenzene	50.000	49.883	0.2	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.042	-2.1	74	0.00
85 T	sec-Butylbenzene	50.000	48.643	2.7	70	0.00
86 T	p-Isopropyltoluene	50.000	48.966	2.1	71	0.00
87 T	1,3-Dichlorobenzene	50.000	48.931	2.1	75	0.00
88 T	1,4-Dichlorobenzene	50.000	48.592	2.8	75	0.00
89 T	n-Butylbenzene	50.000	47.603	4.8	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.696	4.6	72	0.00
91 T	1,2-Dichlorobenzene	50.000	49.179	1.6	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.404	5.2	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.403	-2.8	74	0.00
94 T	Hexachlorobutadiene	50.000	48.911	2.2	74	0.00
95 T	Naphthalene	50.000	54.864	-9.7	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.735	-7.5	77	0.00

(#) = Out of Range

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