

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091720\
 Data File : VD066755.D
 Acq On : 17 Sep 2020 20:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 02:23:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 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	46.170	7.7	86	0.00
3 P	Chloromethane	50.000	46.838	6.3	93	0.00
4 C	Vinyl Chloride	50.000	43.962	12.1#	84	0.00
5 T	Bromomethane	50.000	44.674	10.7	85	0.00
6 T	Chloroethane	50.000	45.762	8.5	84	0.00
7 T	Trichlorofluoromethane	50.000	44.990	10.0	87	0.00
8 T	Diethyl Ether	50.000	54.941	-9.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.967	10.1	85	0.00
10 T	Methyl Iodide	50.000	47.161	5.7	80	0.00
11 T	Tert butyl alcohol	250.000	293.579	-17.4	102	0.00
12 CM	1,1-Dichloroethene	50.000	47.892	4.2#	88	0.00
13 T	Acrolein	250.000	261.970	-4.8	97	0.00
14 T	Allyl chloride	50.000	49.970	0.1	91	0.00
15 T	Acrylonitrile	250.000	283.294	-13.3	104	0.00
16 T	Acetone	250.000	224.029	10.4	85	0.00
17 T	Carbon Disulfide	50.000	49.714	0.6	91	0.00
18 T	Methyl Acetate	50.000	60.121	-20.2#	104	0.00
19 T	Methyl tert-butyl Ether	50.000	56.645	-13.3	100	0.00
20 T	Methylene Chloride	50.000	54.141	-8.3	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.715	-3.4	94	0.00
22 T	Diisopropyl ether	50.000	55.065	-10.1	97	0.00
23 T	Vinyl Acetate	250.000	288.469	-15.4	98	0.00
24 P	1,1-Dichloroethane	50.000	51.686	-3.4	95	0.00
25 T	2-Butanone	250.000	272.077	-8.8	99	0.00
26 T	2,2-Dichloropropane	50.000	43.800	12.4	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.028	-6.1	94	0.00
28 T	Bromochloromethane	50.000	54.328	-8.7	102	0.00
29 T	Tetrahydrofuran	250.000	292.163	-16.9	102	0.00
30 C	Chloroform	50.000	52.608	-5.2#	97	0.00
31 T	Cyclohexane	50.000	45.695	8.6	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.610	0.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.800	-9.6	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	54.065	-8.1	102	0.00
36 T	1,1-Dichloropropene	50.000	47.485	5.0	91	0.00
37 T	Ethyl Acetate	50.000	53.695	-7.4	99	0.00
38 T	Carbon Tetrachloride	50.000	46.036	7.9	88	0.00
39 T	Methylcyclohexane	50.000	46.924	6.2	86	0.00
40 TM	Benzene	50.000	50.825	-1.7	96	0.00
41 T	Methacrylonitrile	50.000	53.246	-6.5	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.470	-0.9	96	0.00
43 T	Isopropyl Acetate	50.000	55.041	-10.1	103	0.00
44 TM	Trichloroethene	50.000	49.896	0.2	95	0.00
45 C	1,2-Dichloropropane	50.000	52.552	-5.1#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.434	-8.9	103	0.00
47 T	Bromodichloromethane	50.000	52.092	-4.2	99	0.00
48 T	Methyl methacrylate	50.000	53.125	-6.3	94	0.00
49 T	1,4-Dioxane	1000.000	1146.839	-14.7	101	0.00
50 S	Toluene-d8	50.000	54.145	-8.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.711	-13.1	104	0.00
52 CM	Toluene	50.000	51.853	-3.7#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.585	-3.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.807	-3.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	52.980	-6.0	103	0.00
56 T	Ethyl methacrylate	50.000	58.773	-17.5	102	0.00
57 T	1,3-Dichloropropane	50.000	53.088	-6.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.444	-11.0	109	0.00
59 T	2-Hexanone	250.000	282.096	-12.8	101	0.00
60 T	Dibromochloromethane	50.000	54.293	-8.6	101	0.00
61 T	1,2-Dibromoethane	50.000	55.301	-10.6	104	0.00
62 S	4-Bromofluorobenzene	50.000	53.315	-6.6	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	47.342	5.3	97	0.00
65 PM	Chlorobenzene	50.000	49.437	1.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.244	-2.5	102	0.00
67 C	Ethyl Benzene	50.000	49.451	1.1#	95	0.00
68 T	m/p-Xylenes	100.000	99.826	0.2	97	0.00
69 T	o-Xylene	50.000	52.320	-4.6	100	0.00
70 T	Styrene	50.000	52.005	-4.0	98	0.00
71 P	Bromoform	50.000	52.350	-4.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.545	-3.1	96	0.00
74 T	N-amyl acetate	50.000	54.153	-8.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.313	-4.6	106	0.00
76 T	1,2,3-Trichloropropane	50.000	49.918	0.2	101	0.00
77 T	Bromobenzene	50.000	50.165	-0.3	99	0.00
78 T	n-propylbenzene	50.000	49.850	0.3	93	0.00
79 T	2-Chlorotoluene	50.000	49.807	0.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.433	-0.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.583	-1.2	98	0.00
82 T	4-Chlorotoluene	50.000	49.515	1.0	96	0.00
83 T	tert-Butylbenzene	50.000	50.916	-1.8	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.621	-3.2	97	0.00
85 T	sec-Butylbenzene	50.000	49.818	0.4	93	0.00
86 T	p-Isopropyltoluene	50.000	50.311	-0.6	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.850	-1.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.484	1.0	98	0.00
89 T	n-Butylbenzene	50.000	49.039	1.9	90	0.00

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90 T	Hexachloroethane	50.000	49.674	0.7	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.884	-1.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.936	-5.9	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.540	-5.1	96	0.00
94 T	Hexachlorobutadiene	50.000	46.024	8.0	86	0.00
95 T	Naphthalene	50.000	59.860	-19.7	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.253	-4.5	98	0.00

(#) = Out of Range

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