

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092820\
 Data File : VD066904.D
 Acq On : 28 Sep 2020 10:31
 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: Sep 29 01:02:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	48.121	3.8	99	0.00
3 P	Chloromethane	50.000	39.357	21.3#	87	0.00
4 C	Vinyl Chloride	50.000	39.697	20.6#	84	0.00
5 T	Bromomethane	50.000	42.080	15.8	89	0.00
6 T	Chloroethane	50.000	40.370	19.3	86	0.00
7 T	Trichlorofluoromethane	50.000	45.376	9.2	97	0.00
8 T	Diethyl Ether	50.000	45.717	8.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.149	7.7	98	0.00
10 T	Methyl Iodide	50.000	47.665	4.7	92	0.00
11 T	Tert butyl alcohol	250.000	234.189	6.3	90	0.00
12 CM	1,1-Dichloroethene	50.000	46.802	6.4#	93	0.00
13 T	Acrolein	250.000	262.811	-5.1	106	0.00
14 T	Allyl chloride	50.000	45.459	9.1	89	0.00
15 T	Acrylonitrile	250.000	233.526	6.6	90	0.00
16 T	Acetone	250.000	227.608	9.0	85	0.00
17 T	Carbon Disulfide	50.000	43.821	12.4	88	0.00
18 T	Methyl Acetate	50.000	45.808	8.4	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.944	0.1	94	0.00
20 T	Methylene Chloride	50.000	48.623	2.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.688	6.6	93	0.00
22 T	Diisopropyl ether	50.000	46.846	6.3	89	0.00
23 T	Vinyl Acetate	250.000	232.440	7.0	88	0.00
24 P	1,1-Dichloroethane	50.000	45.116	9.8	90	0.00
25 T	2-Butanone	250.000	228.143	8.7	87	0.00
26 T	2,2-Dichloropropane	50.000	46.056	7.9	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.170	1.7	95	0.00
28 T	Bromochloromethane	50.000	47.401	5.2	91	0.00
29 T	Tetrahydrofuran	250.000	238.665	4.5	90	0.00
30 C	Chloroform	50.000	46.435	7.1#	94	0.00
31 T	Cyclohexane	50.000	44.198	11.6	93	0.00
32 T	1,1,1-Trichloroethane	50.000	47.572	4.9	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.550	12.9	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	46.863	6.3	93	0.00
36 T	1,1-Dichloropropene	50.000	47.362	5.3	93	0.00
37 T	Ethyl Acetate	50.000	47.804	4.4	86	0.00
38 T	Carbon Tetrachloride	50.000	49.022	2.0	97	0.00
39 T	Methylcyclohexane	50.000	50.745	-1.5	96	0.00
40 TM	Benzene	50.000	48.406	3.2	93	0.00
41 T	Methacrylonitrile	50.000	50.069	-0.1	96	-0.02
42 TM	1,2-Dichloroethane	50.000	47.096	5.8	93	0.00
43 T	Isopropyl Acetate	50.000	47.630	4.7	89	0.00
44 TM	Trichloroethene	50.000	49.227	1.5	98	0.00
45 C	1,2-Dichloropropane	50.000	47.692	4.6#	92	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.072	1.9	92	0.00
47 T	Bromodichloromethane	50.000	47.539	4.9	93	0.00
48 T	Methyl methacrylate	50.000	51.140	-2.3	96	0.00
49 T	1,4-Dioxane	1000.000	1066.066	-6.6	97	0.00
50 S	Toluene-d8	50.000	48.869	2.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.537	1.4	89	0.00
52 CM	Toluene	50.000	50.177	-0.4#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.694	-3.4	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.378	-0.8	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.712	0.6	97	0.00
56 T	Ethyl methacrylate	50.000	52.932	-5.9	94	0.00
57 T	1,3-Dichloropropane	50.000	49.550	0.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.392	5.0	95	0.00
59 T	2-Hexanone	250.000	256.528	-2.6	90	0.00
60 T	Dibromochloromethane	50.000	51.168	-2.3	99	0.00
61 T	1,2-Dibromoethane	50.000	51.417	-2.8	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.746	-1.5	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	51.256	-2.5	103	0.00
65 PM	Chlorobenzene	50.000	49.993	0.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.307	-2.6	100	0.00
67 C	Ethyl Benzene	50.000	51.061	-2.1#	96	0.00
68 T	m/p-Xylenes	100.000	104.570	-4.6	99	0.00
69 T	o-Xylene	50.000	52.212	-4.4	98	0.00
70 T	Styrene	50.000	52.566	-5.1	97	0.00
71 P	Bromoform	50.000	52.410	-4.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	52.462	-4.9	100	0.00
74 T	N-amyl acetate	50.000	49.670	0.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.200	1.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	54.750	-9.5	109	0.00
77 T	Bromobenzene	50.000	51.975	-4.0	101	0.00
78 T	n-propylbenzene	50.000	51.191	-2.4	98	0.00
79 T	2-Chlorotoluene	50.000	49.672	0.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.986	-4.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.502	-9.0	99	0.00
82 T	4-Chlorotoluene	50.000	50.004	-0.0	98	0.00
83 T	tert-Butylbenzene	50.000	53.133	-6.3	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.966	-3.9	100	0.00
85 T	sec-Butylbenzene	50.000	52.034	-4.1	101	0.00
86 T	p-Isopropyltoluene	50.000	53.228	-6.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.676	0.6	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.991	2.0	100	0.00
89 T	n-Butylbenzene	50.000	52.307	-4.6	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.070	1.9	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.577	-1.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.491	-1.0	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.765	-9.5	107	0.00
94 T	Hexachlorobutadiene	50.000	53.998	-8.0	107	0.00
95 T	Naphthalene	50.000	56.551	-13.1	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.425	-8.8	103	0.00

(#) = Out of Range

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