

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD090220\
 Data File : VD066534.D
 Acq On : 02 Sep 2020 20:27
 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: Sep 03 04:17:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 02 15:08:44 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	44.318	11.4	85	0.00
3 P	Chloromethane	50.000	47.432	5.1	87	0.00
4 C	Vinyl Chloride	50.000	47.819	4.4#	85	0.00
5 T	Bromomethane	50.000	50.732	-1.5	92	0.00
6 T	Chloroethane	50.000	49.455	1.1	89	0.00
7 T	Trichlorofluoromethane	50.000	48.495	3.0	87	0.00
8 T	Diethyl Ether	50.000	52.422	-4.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.902	6.2	87	0.00
10 T	Methyl Iodide	50.000	49.904	0.2	83	0.00
11 T	Tert butyl alcohol	250.000	287.705	-15.1	100	0.02
12 CM	1,1-Dichloroethene	50.000	50.250	-0.5#	88	0.00
13 T	Acrolein	250.000	231.565	7.4	82	0.01
14 T	Allyl chloride	50.000	51.877	-3.8	90	0.00
15 T	Acrylonitrile	250.000	277.274	-10.9	100	0.00
16 T	Acetone	250.000	240.918	3.6	85	0.00
17 T	Carbon Disulfide	50.000	48.887	2.2	87	0.00
18 T	Methyl Acetate	50.000	57.142	-14.3	104	0.00
19 T	Methyl tert-butyl Ether	50.000	56.075	-12.2	98	0.00
20 T	Methylene Chloride	50.000	56.646	-13.3	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.875	-3.8	93	0.00
22 T	Diisopropyl ether	50.000	51.579	-3.2	89	0.00
23 T	Vinyl Acetate	250.000	272.790	-9.1	94	0.00
24 P	1,1-Dichloroethane	50.000	52.150	-4.3	93	0.01
25 T	2-Butanone	250.000	260.779	-4.3	95	0.00
26 T	2,2-Dichloropropane	50.000	48.802	2.4	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.977	-4.0	92	0.00
28 T	Bromochloromethane	50.000	55.090	-10.2	91	0.00
29 T	Tetrahydrofuran	250.000	270.867	-8.3	94	0.00
30 C	Chloroform	50.000	53.058	-6.1#	92	0.00
31 T	Cyclohexane	50.000	46.265	7.5	82	0.00
32 T	1,1,1-Trichloroethane	50.000	51.093	-2.2	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.840	-17.7	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	55.526	-11.1	93	0.00
36 T	1,1-Dichloropropene	50.000	48.574	2.9	86	0.00
37 T	Ethyl Acetate	50.000	50.149	-0.3	92	0.00
38 T	Carbon Tetrachloride	50.000	50.541	-1.1	88	0.00
39 T	Methylcyclohexane	50.000	45.837	8.3	83	0.00
40 TM	Benzene	50.000	51.898	-3.8	91	0.00
41 T	Methacrylonitrile	50.000	52.301	-4.6	104	0.00
42 TM	1,2-Dichloroethane	50.000	55.830	-11.7	100	0.00
43 T	Isopropyl Acetate	50.000	54.311	-8.6	98	0.00
44 TM	Trichloroethene	50.000	50.920	-1.8	90	0.00
45 C	1,2-Dichloropropane	50.000	49.764	0.5#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.603	-5.2	94	0.00
47 T	Bromodichloromethane	50.000	53.660	-7.3	95	0.00
48 T	Methyl methacrylate	50.000	54.110	-8.2	96	0.00
49 T	1,4-Dioxane	1000.000	1052.814	-5.3	94	0.00
50 S	Toluene-d8	50.000	54.539	-9.1	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.689	-11.5	98	0.00
52 CM	Toluene	50.000	51.698	-3.4#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	53.649	-7.3	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.844	-3.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	52.212	-4.4	93	0.00
56 T	Ethyl methacrylate	50.000	54.247	-8.5	96	0.00
57 T	1,3-Dichloropropane	50.000	54.078	-8.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.735	-3.5	97	0.00
59 T	2-Hexanone	250.000	272.593	-9.0	98	0.00
60 T	Dibromochloromethane	50.000	55.277	-10.6	98	0.00
61 T	1,2-Dibromoethane	50.000	52.938	-5.9	97	0.00
62 S	4-Bromofluorobenzene	50.000	55.504	-11.0	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	49.733	0.5	93	0.00
65 PM	Chlorobenzene	50.000	51.633	-3.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.003	-4.0	95	0.00
67 C	Ethyl Benzene	50.000	50.414	-0.8#	91	0.00
68 T	m/p-Xylenes	100.000	103.923	-3.9	94	0.00
69 T	o-Xylene	50.000	50.030	-0.1	92	0.00
70 T	Styrene	50.000	51.629	-3.3	94	0.00
71 P	Bromoform	50.000	54.439	-8.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.571	2.9	89	0.00
74 T	N-amyl acetate	50.000	53.927	-7.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.488	-5.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	40.114	19.8	78	0.00
77 T	Bromobenzene	50.000	51.378	-2.8	97	0.00
78 T	n-propylbenzene	50.000	48.917	2.2	90	0.00
79 T	2-Chlorotoluene	50.000	50.648	-1.3	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.427	-0.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.044	-6.1	99	0.00
82 T	4-Chlorotoluene	50.000	50.366	-0.7	94	0.00
83 T	tert-Butylbenzene	50.000	48.745	2.5	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.390	-0.8	92	0.00
85 T	sec-Butylbenzene	50.000	47.541	4.9	89	0.00
86 T	p-Isopropyltoluene	50.000	48.461	3.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.884	-1.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.400	1.2	92	0.00
89 T	n-Butylbenzene	50.000	47.758	4.5	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.374	3.3	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.947	-1.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.158	-8.3	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.569	-1.1	92	0.00
94 T	Hexachlorobutadiene	50.000	46.811	6.4	86	0.00
95 T	Naphthalene	50.000	53.285	-6.6	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.888	-1.8	95	0.00

(#) = Out of Range

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