

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021320\
 Data File : VD065170.D
 Acq On : 13 Feb 2020 10:08
 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: Feb 14 07:21:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	51.222	-2.4	80	0.00
3 P	Chloromethane	50.000	52.408	-4.8	87	0.00
4 C	Vinyl Chloride	50.000	51.838	-3.7#	83	0.00
5 T	Bromomethane	50.000	46.562	6.9	78	0.00
6 T	Chloroethane	50.000	51.420	-2.8	82	0.00
7 T	Trichlorofluoromethane	50.000	52.140	-4.3	83	0.00
8 T	Diethyl Ether	50.000	48.691	2.6	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.929	-3.9	82	0.00
10 T	Methyl Iodide	50.000	48.728	2.5	75	0.00
11 T	Tert butyl alcohol	250.000	208.193	16.7	73	0.00
12 CM	1,1-Dichloroethene	50.000	51.068	-2.1#	83	0.00
13 T	Acrolein	250.000	250.935	-0.4	87	0.00
14 T	Allyl chloride	50.000	50.198	-0.4	81	0.00
15 T	Acrylonitrile	250.000	248.311	0.7	83	0.00
16 T	Acetone	250.000	277.349	-10.9	94	0.00
17 T	Carbon Disulfide	50.000	51.381	-2.8	82	0.00
18 T	Methyl Acetate	50.000	49.034	1.9	85	0.00
19 T	Methyl tert-butyl Ether	50.000	47.434	5.1	78	0.00
20 T	Methylene Chloride	50.000	52.334	-4.7	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.446	-2.9	85	0.00
22 T	Diisopropyl ether	50.000	52.821	-5.6	85	0.00
23 T	Vinyl Acetate	250.000	257.000	-2.8	82	0.00
24 P	1,1-Dichloroethane	50.000	52.199	-4.4	86	0.00
25 T	2-Butanone	250.000	260.791	-4.3	89	0.00
26 T	2,2-Dichloropropane	50.000	52.593	-5.2	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.506	-1.0	82	0.00
28 T	Bromochloromethane	50.000	53.858	-7.7	90	0.00
29 T	Tetrahydrofuran	250.000	242.774	2.9	82	0.00
30 C	Chloroform	50.000	52.546	-5.1#	86	0.00
31 T	Cyclohexane	50.000	49.112	1.8	82	0.00
32 T	1,1,1-Trichloroethane	50.000	52.195	-4.4	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.133	-4.3	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	58.514	-17.0	87	0.00
36 T	1,1-Dichloropropene	50.000	54.306	-8.6	84	0.00
37 T	Ethyl Acetate	50.000	49.759	0.5	81	0.00
38 T	Carbon Tetrachloride	50.000	54.226	-8.5	84	0.00
39 T	Methylcyclohexane	50.000	53.544	-7.1	81	0.00
40 TM	Benzene	50.000	54.506	-9.0	85	0.00
41 T	Methacrylonitrile	50.000	53.394	-6.8	84	0.00
42 TM	1,2-Dichloroethane	50.000	50.909	-1.8	80	0.00
43 T	Isopropyl Acetate	50.000	49.418	1.2	79	0.00
44 TM	Trichloroethene	50.000	52.067	-4.1	81	0.00
45 C	1,2-Dichloropropane	50.000	56.238	-12.5#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.890	-7.8	85	0.00
47 T	Bromodichloromethane	50.000	55.487	-11.0	87	0.00
48 T	Methyl methacrylate	50.000	52.398	-4.8	84	0.00
49 T	1,4-Dioxane	1000.000	1058.139	-5.8	85	0.00
50 S	Toluene-d8	50.000	57.725	-15.5	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.606	-4.2	83	0.00
52 CM	Toluene	50.000	55.447	-10.9#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	52.709	-5.4	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.140	-6.3	83	0.00
55 T	1,1,2-Trichloroethane	50.000	53.788	-7.6	85	0.00
56 T	Ethyl methacrylate	50.000	51.949	-3.9	80	0.00
57 T	1,3-Dichloropropane	50.000	53.007	-6.0	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.642	8.1	60	0.00
59 T	2-Hexanone	250.000	293.134	-17.3	91	0.00
60 T	Dibromochloromethane	50.000	55.112	-10.2	86	0.00
61 T	1,2-Dibromoethane	50.000	52.764	-5.5	84	0.00
62 S	4-Bromofluorobenzene	50.000	56.764	-13.5	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	50.405	-0.8	81	0.00
65 PM	Chlorobenzene	50.000	52.650	-5.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.375	-6.8	85	0.00
67 C	Ethyl Benzene	50.000	53.351	-6.7#	84	0.00
68 T	m/p-Xylenes	100.000	108.559	-8.6	85	0.00
69 T	o-Xylene	50.000	53.090	-6.2	83	0.00
70 T	Styrene	50.000	54.321	-8.6	85	0.00
71 P	Bromoform	50.000	52.049	-4.1	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	52.573	-5.1	84	0.00
74 T	N-amyl acetate	50.000	48.701	2.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.560	-5.1	87	0.00
76 T	1,2,3-Trichloropropane	50.000	42.610	14.8	69	0.00
77 T	Bromobenzene	50.000	50.487	-1.0	83	0.00
78 T	n-propylbenzene	50.000	54.064	-8.1	86	0.00
79 T	2-Chlorotoluene	50.000	52.746	-5.5	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.981	-6.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.295	1.4	80	0.00
82 T	4-Chlorotoluene	50.000	52.654	-5.3	86	0.00
83 T	tert-Butylbenzene	50.000	53.404	-6.8	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.011	-6.0	86	0.00
85 T	sec-Butylbenzene	50.000	54.112	-8.2	85	0.00
86 T	p-Isopropyltoluene	50.000	53.905	-7.8	85	0.00
87 T	1,3-Dichlorobenzene	50.000	52.364	-4.7	86	0.00
88 T	1,4-Dichlorobenzene	50.000	51.495	-3.0	86	0.00
89 T	n-Butylbenzene	50.000	54.468	-8.9	86	0.00

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90 T	Hexachloroethane	50.000	53.966	-7.9	87	0.00
91 T	1,2-Dichlorobenzene	50.000	52.121	-4.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.397	5.2	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.054	1.9	80	0.00
94 T	Hexachlorobutadiene	50.000	51.196	-2.4	84	0.00
95 T	Naphthalene	50.000	47.298	5.4	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.820	2.4	82	0.00

(#) = Out of Range

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