

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101119\
 Data File : VD063927.D
 Acq On : 11 Oct 2019 10:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 01:43:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 2019
 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	42.389	15.2	93	0.00
3 P	Chloromethane	50.000	50.638	-1.3	94	0.00
4 C	Vinyl Chloride	50.000	48.796	2.4#	99	0.00
5 T	Bromomethane	50.000	43.960	12.1	90	0.01
6 T	Chloroethane	50.000	48.390	3.2	101	0.00
7 T	Trichlorofluoromethane	50.000	50.536	-1.1	104	0.00
8 T	Diethyl Ether	50.000	45.752	8.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.789	6.4	99	0.00
10 T	Methyl Iodide	50.000	46.459	7.1	92	0.00
11 T	Tert butyl alcohol	250.000	204.542	18.2	81	-0.02
12 CM	1,1-Dichloroethene	50.000	46.433	7.1#	97	0.00
13 T	Acrolein	250.000	216.212	13.5	84	0.00
14 T	Allyl chloride	50.000	44.997	10.0	91	0.00
15 T	Acrylonitrile	250.000	234.794	6.1	94	0.00
16 T	Acetone	250.000	245.322	1.9	87	0.00
17 T	Carbon Disulfide	50.000	43.299	13.4	88	0.00
18 T	Methyl Acetate	50.000	46.334	7.3	96	0.01
19 T	Methyl tert-butyl Ether	50.000	45.084	9.8	91	0.00
20 T	Methylene Chloride	50.000	45.494	9.0	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.690	4.6	97	-0.01
22 T	Diisopropyl ether	50.000	47.694	4.6	95	-0.01
23 T	Vinyl Acetate	250.000	237.366	5.1	93	0.00
24 P	1,1-Dichloroethane	50.000	47.452	5.1	94	0.00
25 T	2-Butanone	250.000	245.631	1.7	93	0.00
26 T	2,2-Dichloropropane	50.000	48.228	3.5	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.689	4.6	97	0.00
28 T	Bromochloromethane	50.000	53.931	-7.9	105	0.00
29 T	Tetrahydrofuran	250.000	225.732	9.7	94	0.00
30 C	Chloroform	50.000	46.751	6.5#	96	0.00
31 T	Cyclohexane	50.000	53.626	-7.3	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.244	-0.5	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.761	10.5	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	46.740	6.5	88	0.00
36 T	1,1-Dichloropropene	50.000	52.316	-4.6	103	0.00
37 T	Ethyl Acetate	50.000	48.190	3.6	87	0.00
38 T	Carbon Tetrachloride	50.000	52.158	-4.3	103	0.00
39 T	Methylcyclohexane	50.000	52.642	-5.3	103	0.00
40 TM	Benzene	50.000	51.533	-3.1	100	0.00
41 T	Methacrylonitrile	50.000	43.753	12.5	103	0.00
42 TM	1,2-Dichloroethane	50.000	48.940	2.1	94	0.00
43 T	Isopropyl Acetate	50.000	45.844	8.3	91	0.00
44 TM	Trichloroethene	50.000	51.500	-3.0	99	0.00
45 C	1,2-Dichloropropane	50.000	49.850	0.3#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.332	1.3	94	0.00
47 T	Bromodichloromethane	50.000	49.289	1.4	96	0.00
48 T	Methyl methacrylate	50.000	44.115	11.8	91	0.00
49 T	1,4-Dioxane	1000.000	949.887	5.0	87	0.00
50 S	Toluene-d8	50.000	48.117	3.8	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.266	7.5	91	0.00
52 CM	Toluene	50.000	51.218	-2.4#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	48.362	3.3	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.270	1.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.640	0.7	96	0.00
56 T	Ethyl methacrylate	50.000	47.753	4.5	91	0.00
57 T	1,3-Dichloropropane	50.000	51.402	-2.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.010	11.6	84	0.00
59 T	2-Hexanone	250.000	249.242	0.3	91	0.00
60 T	Dibromochloromethane	50.000	50.154	-0.3	95	0.00
61 T	1,2-Dibromoethane	50.000	50.775	-1.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	46.854	6.3	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	50.639	-1.3	100	0.00
65 PM	Chlorobenzene	50.000	51.977	-4.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.321	-0.6	96	0.00
67 C	Ethyl Benzene	50.000	52.309	-4.6#	101	0.00
68 T	m/p-Xylenes	100.000	108.147	-8.1	102	0.00
69 T	o-Xylene	50.000	51.635	-3.3	99	0.00
70 T	Styrene	50.000	51.810	-3.6	96	0.00
71 P	Bromoform	50.000	53.194	-6.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	49.943	0.1	99	0.00
74 T	N-amyl acetate	50.000	44.578	10.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.096	9.8	93	0.00
76 T	1,2,3-Trichloropropane	50.000	52.169	-4.3	101	0.00
77 T	Bromobenzene	50.000	49.358	1.3	98	0.00
78 T	n-propylbenzene	50.000	50.951	-1.9	101	0.00
79 T	2-Chlorotoluene	50.000	48.795	2.4	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.189	-2.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.186	7.6	93	0.00
82 T	4-Chlorotoluene	50.000	48.045	3.9	96	0.00
83 T	tert-Butylbenzene	50.000	49.892	0.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.620	-1.2	101	0.00
85 T	sec-Butylbenzene	50.000	52.687	-5.4	104	0.00
86 T	p-Isopropyltoluene	50.000	53.574	-7.1	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.865	0.3	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.378	-0.8	101	0.00
89 T	n-Butylbenzene	50.000	52.710	-5.4	105	0.00

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90 T	Hexachloroethane	50.000	52.287	-4.6	102	0.00
91 T	1,2-Dichlorobenzene	50.000	51.397	-2.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.988	6.0	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.166	1.7	98	0.00
94 T	Hexachlorobutadiene	50.000	53.772	-7.5	105	0.00
95 T	Naphthalene	50.000	49.361	1.3	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.440	1.1	97	0.00

(#) = Out of Range

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