

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110119\
 Data File : VD064152.D
 Acq On : 01 Nov 2019 17:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 17:30:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 08:00:10 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	45.884	8.2	86	0.00
3 P	Chloromethane	50.000	45.314	9.4	86	0.00
4 C	Vinyl Chloride	50.000	46.738	6.5#	85	0.00
5 T	Bromomethane	50.000	48.937	2.1	87	0.00
6 T	Chloroethane	50.000	48.987	2.0	90	0.00
7 T	Trichlorofluoromethane	50.000	47.155	5.7	86	0.00
8 T	Diethyl Ether	50.000	47.878	4.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.797	4.4	89	0.00
10 T	Methyl Iodide	50.000	51.797	-3.6	88	0.00
11 T	Tert butyl alcohol	250.000	223.957	10.4	84	0.00
12 CM	1,1-Dichloroethene	50.000	48.490	3.0#	91	0.00
13 T	Acrolein	250.000	166.523	33.4#	60	0.00
14 T	Allyl chloride	50.000	50.427	-0.9	91	0.00
15 T	Acrylonitrile	250.000	242.235	3.1	88	0.00
16 T	Acetone	250.000	264.325	-5.7	85	0.00
17 T	Carbon Disulfide	50.000	49.010	2.0	90	0.00
18 T	Methyl Acetate	50.000	47.519	5.0	89	0.00
19 T	Methyl tert-butyl Ether	50.000	50.036	-0.1	92	0.01
20 T	Methylene Chloride	50.000	55.715	-11.4	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.570	-3.1	95	0.00
22 T	Diisopropyl ether	50.000	52.024	-4.0	95	0.00
23 T	Vinyl Acetate	250.000	263.792	-5.5	92	0.00
24 P	1,1-Dichloroethane	50.000	49.715	0.6	91	0.00
25 T	2-Butanone	250.000	247.105	1.2	87	0.00
26 T	2,2-Dichloropropane	50.000	48.137	3.7	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.550	-3.1	95	0.00
28 T	Bromochloromethane	50.000	49.991	0.0	90	0.00
29 T	Tetrahydrofuran	250.000	263.854	-5.5	94	0.00
30 C	Chloroform	50.000	50.653	-1.3#	95	0.00
31 T	Cyclohexane	50.000	44.727	10.5	88	0.00
32 T	1,1,1-Trichloroethane	50.000	49.663	0.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.214	1.6	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	47.405	5.2	87	0.00
36 T	1,1-Dichloropropene	50.000	47.767	4.5	93	0.00
37 T	Ethyl Acetate	50.000	49.795	0.4	92	0.00
38 T	Carbon Tetrachloride	50.000	49.741	0.5	94	0.00
39 T	Methylcyclohexane	50.000	48.048	3.9	87	0.00
40 TM	Benzene	50.000	49.935	0.1	94	0.00
41 T	Methacrylonitrile	50.000	31.778	36.4#	60	0.00
42 TM	1,2-Dichloroethane	50.000	51.303	-2.6	94	0.00
43 T	Isopropyl Acetate	50.000	49.000	2.0	92	0.00
44 TM	Trichloroethene	50.000	50.351	-0.7	93	0.00
45 C	1,2-Dichloropropane	50.000	50.020	-0.0#	96	0.00

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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)
46 T	Dibromomethane	50.000	49.520	1.0	92	0.00
47 T	Bromodichloromethane	50.000	50.021	-0.0	92	0.00
48 T	Methyl methacrylate	50.000	49.920	0.2	92	0.00
49 T	1,4-Dioxane	1000.000	1081.287	-8.1	93	0.00
50 S	Toluene-d8	50.000	47.481	5.0	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.930	2.8	88	0.00
52 CM	Toluene	50.000	50.759	-1.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.290	-2.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.218	-2.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	48.131	3.7	88	0.00
56 T	Ethyl methacrylate	50.000	47.802	4.4	94	0.00
57 T	1,3-Dichloropropane	50.000	48.533	2.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.381	-3.8	98	0.00
59 T	2-Hexanone	250.000	231.728	7.3	87	0.00
60 T	Dibromochloromethane	50.000	50.411	-0.8	92	0.00
61 T	1,2-Dibromoethane	50.000	49.914	0.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	49.104	1.8	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	48.660	2.7	92	0.00
65 PM	Chlorobenzene	50.000	51.308	-2.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.796	-1.6	95	0.00
67 C	Ethyl Benzene	50.000	49.463	1.1#	92	0.00
68 T	m/p-Xylenes	100.000	102.324	-2.3	94	0.00
69 T	o-Xylene	50.000	51.637	-3.3	95	0.00
70 T	Styrene	50.000	52.301	-4.6	93	0.00
71 P	Bromoform	50.000	49.929	0.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.254	3.5	91	0.00
74 T	N-amyl acetate	50.000	47.375	5.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.863	8.3	89	0.00
76 T	1,2,3-Trichloropropane	50.000	53.225	-6.5	92	0.00
77 T	Bromobenzene	50.000	49.694	0.6	95	0.00
78 T	n-propylbenzene	50.000	48.812	2.4	91	0.00
79 T	2-Chlorotoluene	50.000	48.528	2.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.569	0.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.697	6.6	85	0.00
82 T	4-Chlorotoluene	50.000	49.821	0.4	93	0.00
83 T	tert-Butylbenzene	50.000	49.249	1.5	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.244	-2.5	95	0.00
85 T	sec-Butylbenzene	50.000	49.313	1.4	89	0.00
86 T	p-Isopropyltoluene	50.000	50.821	-1.6	91	0.00
87 T	1,3-Dichlorobenzene	50.000	51.085	-2.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.901	0.2	94	0.00
89 T	n-Butylbenzene	50.000	49.837	0.3	89	0.00

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90 T	Hexachloroethane	50.000	49.943	0.1	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.583	-1.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.694	2.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.892	-1.8	93	0.00
94 T	Hexachlorobutadiene	50.000	50.040	-0.1	91	0.00
95 T	Naphthalene	50.000	50.336	-0.7	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.243	-0.5	97	0.00

(#) = Out of Range

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