

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD041119\
 Data File : VD061735.D
 Acq On : 11 Apr 2019 12:10
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 12 02:54:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	46.932	6.1	83	0.00
3 P	Chloromethane	50.000	44.226	11.5	80	0.00
4 C	Vinyl Chloride	50.000	48.286	3.4#	88	0.00
5 T	Bromomethane	50.000	44.437	11.1	80	0.00
6 T	Chloroethane	50.000	54.927	-9.9	84	0.00
7 T	Trichlorofluoromethane	50.000	51.852	-3.7	95	0.00
8 T	Diethyl Ether	50.000	49.981	0.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.403	3.2	86	0.00
10 T	Methyl Iodide	50.000	49.852	0.3	87	0.00
11 T	Tert butyl alcohol	250.000	234.629	6.1	80	0.00
12 CM	1,1-Dichloroethene	50.000	46.809	6.4#	81	0.00
13 T	Acrolein	250.000	226.024	9.6	97	0.00
14 T	Allyl chloride	50.000	50.336	-0.7	85	0.00
15 T	Acrylonitrile	250.000	221.230	11.5	74	-0.01
16 T	Acetone	250.000	271.727	-8.7	89	0.00
17 T	Carbon Disulfide	50.000	47.015	6.0	79	0.00
18 T	Methyl Acetate	50.000	48.373	3.3	87	0.00
19 T	Methyl tert-butyl Ether	50.000	48.022	4.0	81	0.00
20 T	Methylene Chloride	50.000	42.546	14.9	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.903	6.2	78	0.00
22 T	Diisopropyl ether	50.000	47.749	4.5	86	-0.01
23 T	Vinyl Acetate	250.000	225.595	9.8	75	-0.01
24 P	1,1-Dichloroethane	50.000	46.082	7.8	81	0.00
25 T	2-Butanone	250.000	243.292	2.7	83	0.00
26 T	2,2-Dichloropropane	50.000	50.990	-2.0	88	-0.01
27 T	cis-1,2-Dichloroethene	50.000	47.858	4.3	82	0.00
28 T	Bromochloromethane	50.000	52.897	-5.8	88	-0.01
29	Tetrahydrofuran	250.000	229.001	8.4	81	0.00
30 C	Chloroform	50.000	53.440	-6.9#	94	-0.01
31 T	Cyclohexane	50.000	47.735	4.5	81	0.00
32 T	1,1,1-Trichloroethane	50.000	50.790	-1.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.180	9.6	81	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.865	-1.7	84	0.00
36 T	1,1-Dichloropropene	50.000	51.057	-2.1	81	-0.01
37 T	Ethyl Acetate	50.000	51.607	-3.2	78	0.00
38 T	Carbon Tetrachloride	50.000	57.356	-14.7	95	0.00
39 T	Methylcyclohexane	50.000	55.707	-11.4	85	0.00
40 TM	Benzene	50.000	54.817	-9.6	84	0.00
41 T	Methacrylonitrile	50.000	51.722	-3.4	82	0.00
42 TM	1,2-Dichloroethane	50.000	57.445	-14.9	88	0.00
43 T	Isopropyl Acetate	50.000	50.318	-0.6	78	0.00
44 TM	Trichloroethene	50.000	55.242	-10.5	86	0.00
45 C	1,2-Dichloropropane	50.000	52.869	-5.7#	83	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.907	-7.8	87	0.00
47 T	Bromodichloromethane	50.000	58.430	-16.9	95	0.00
48 T	Methyl methacrylate	50.000	54.217	-8.4	86	0.00
49 T	1,4-Dioxane	1000.000	1036.671	-3.7	81	0.00
50 S	Toluene-d8	50.000	45.636	8.7	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.882	-4.8	84	0.00
52 CM	Toluene	50.000	54.344	-8.7#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	61.784	-23.6#	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.257	-12.5	85	-0.01
55 T	1,1,2-Trichloroethane	50.000	54.743	-9.5	89	0.00
56 T	Ethyl methacrylate	50.000	55.741	-11.5	87	0.00
57 T	1,3-Dichloropropane	50.000	56.012	-12.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.904	-6.0	89	-0.01
59 T	2-Hexanone	250.000	268.135	-7.3	86	0.00
60 T	Dibromochloromethane	50.000	58.339	-16.7	92	-0.01
61 T	1,2-Dibromoethane	50.000	54.395	-8.8	84	0.00
62 S	4-Bromofluorobenzene	50.000	50.187	-0.4	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	45.518	9.0	85	0.00
65 PM	Chlorobenzene	50.000	49.284	1.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.474	-4.9	94	0.00
67 C	Ethyl Benzene	50.000	50.783	-1.6#	96	0.00
68 T	m/p-Xylenes	100.000	99.014	1.0	86	-0.01
69 T	o-Xylene	50.000	46.776	6.4	83	0.00
70 T	Styrene	50.000	45.392	9.2	85	0.00
71 P	Bromoform	50.000	49.613	0.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	-0.01
73 T	Isopropylbenzene	50.000	47.270	5.5	88	0.00
74 T	N-amyl acetate	50.000	46.634	6.7	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.609	2.8	86	-0.01
76 T	1,2,3-Trichloropropane	50.000	50.129	-0.3	86	0.00
77 T	Bromobenzene	50.000	50.963	-1.9	88	0.00
78 T	n-propylbenzene	50.000	49.422	1.2	94	0.00
79 T	2-Chlorotoluene	50.000	49.162	1.7	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.827	2.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.137	-0.3	88	-0.01
82 T	4-Chlorotoluene	50.000	47.409	5.2	86	0.00
83 T	tert-Butylbenzene	50.000	49.858	0.3	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.009	-2.0	92	0.00
85 T	sec-Butylbenzene	50.000	52.593	-5.2	92	0.00
86 T	p-Isopropyltoluene	50.000	51.543	-3.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.241	1.5	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.482	-1.0	91	-0.01
89 T	n-Butylbenzene	50.000	48.607	2.8	87	0.00

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90 T	Hexachloroethane	50.000	53.301	-6.6	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.959	0.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.860	-5.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.100	-10.2	92	-0.01
94 T	Hexachlorobutadiene	50.000	56.548	-13.1	89	0.00
95 T	Naphthalene	50.000	54.273	-8.5	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.473	-14.9	88	-0.01

(#) = Out of Range

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