

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW031119\
 Data File : VW009103.D
 Acq On : 11 Mar 2019 23:55
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 09:25:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	41.975	16.0	94	0.00
3 P	Chloromethane	50.000	47.042	5.9	103	0.00
4 C	Vinyl Chloride	50.000	49.539	0.9#	107	0.00
5 T	Bromomethane	50.000	47.339	5.3	114	0.00
6 T	Chloroethane	50.000	51.018	-2.0	109	0.00
7 T	Trichlorofluoromethane	50.000	44.569	10.9	96	0.00
8 T	Diethyl Ether	50.000	49.130	1.7	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.271	13.5	95	0.00
10 T	Methyl Iodide	50.000	45.586	8.8	93	0.00
11 T	Tert butyl alcohol	250.000	268.774	-7.5	120	0.00
12 CM	1,1-Dichloroethene	50.000	45.871	8.3#	97	0.00
13 T	Acrolein	250.000	223.190	10.7	102	0.00
14 T	Allyl chloride	50.000	48.904	2.2	106	0.00
15 T	Acrylonitrile	250.000	260.507	-4.2	112	0.00
16 T	Acetone	250.000	240.169	3.9	98	0.00
17 T	Carbon Disulfide	50.000	46.607	6.8	96	0.00
18 T	Methyl Acetate	50.000	54.085	-8.2	119	0.00
19 T	Methyl tert-butyl Ether	50.000	50.772	-1.5	109	0.00
20 T	Methylene Chloride	50.000	50.869	-1.7	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.630	4.7	103	0.00
22 T	Diisopropyl ether	50.000	52.959	-5.9	112	0.00
23 T	Vinyl Acetate	250.000	251.078	-0.4	108	0.00
24 P	1,1-Dichloroethane	50.000	49.661	0.7	107	0.00
25 T	2-Butanone	250.000	244.074	2.4	106	0.00
26 T	2,2-Dichloropropane	50.000	43.459	13.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.071	1.9	104	0.00
28 T	Bromochloromethane	50.000	50.271	-0.5	111	0.00
29 T	Tetrahydrofuran	250.000	254.127	-1.7	112	0.00
30 C	Chloroform	50.000	49.647	0.7#	107	0.00
31 T	Cyclohexane	50.000	43.611	12.8	98	0.00
32 T	1,1,1-Trichloroethane	50.000	47.639	4.7	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.457	-10.9	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	54.019	-8.0	110	0.00
36 T	1,1-Dichloropropene	50.000	46.559	6.9	104	0.00
37 T	Ethyl Acetate	50.000	48.044	3.9	113	0.00
38 T	Carbon Tetrachloride	50.000	44.875	10.3	101	0.00
39 T	Methylcyclohexane	50.000	47.347	5.3	101	0.00
40 TM	Benzene	50.000	49.762	0.5	107	0.00
41 T	Methacrylonitrile	50.000	50.840	-1.7	119	0.00
42 TM	1,2-Dichloroethane	50.000	48.729	2.5	108	0.00
43 T	Isopropyl Acetate	50.000	51.317	-2.6	113	0.00
44 TM	Trichloroethene	50.000	46.431	7.1	103	0.00
45 C	1,2-Dichloropropane	50.000	49.284	1.4#	109	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.951	2.1	108	0.00
47 T	Bromodichloromethane	50.000	48.949	2.1	108	0.00
48 T	Methyl methacrylate	50.000	54.018	-8.0	109	0.00
49 T	1,4-Dioxane	1000.000	1189.114	-18.9	126	0.00
50 S	Toluene-d8	50.000	56.822	-13.6	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.707	-9.5	119	0.00
52 CM	Toluene	50.000	51.939	-3.9#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	50.317	-0.6	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.961	2.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	49.779	0.4	111	0.00
56 T	Ethyl methacrylate	50.000	57.120	-14.2	118	0.00
57 T	1,3-Dichloropropane	50.000	50.216	-0.4	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.036	-5.2	121	0.00
59 T	2-Hexanone	250.000	277.232	-10.9	115	0.00
60 T	Dibromochloromethane	50.000	49.433	1.1	107	0.00
61 T	1,2-Dibromoethane	50.000	49.912	0.2	110	0.00
62 S	4-Bromofluorobenzene	50.000	57.272	-14.5	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	52.439	-4.9	118	0.00
65 PM	Chlorobenzene	50.000	49.442	1.1	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.583	4.8	108	0.00
67 C	Ethyl Benzene	50.000	49.685	0.6#	110	0.00
68 T	m/p-Xylenes	100.000	98.793	1.2	108	0.00
69 T	o-Xylene	50.000	50.956	-1.9	112	0.00
70 T	Styrene	50.000	51.928	-3.9	112	0.00
71 P	Bromoform	50.000	49.418	1.2	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	49.813	0.4	110	0.00
74 T	N-amyl acetate	50.000	56.749	-13.5	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.637	0.7	116	0.00
76 T	1,2,3-Trichloropropane	50.000	51.547	-3.1	114	0.00
77 T	Bromobenzene	50.000	48.863	2.3	111	0.00
78 T	n-propylbenzene	50.000	50.102	-0.2	110	0.00
79 T	2-Chlorotoluene	50.000	50.604	-1.2	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.976	-2.0	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.796	2.4	113	0.00
82 T	4-Chlorotoluene	50.000	51.028	-2.1	113	0.00
83 T	tert-Butylbenzene	50.000	52.954	-5.9	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.848	-3.7	113	0.00
85 T	sec-Butylbenzene	50.000	50.664	-1.3	110	0.00
86 T	p-Isopropyltoluene	50.000	50.806	-1.6	110	0.00
87 T	1,3-Dichlorobenzene	50.000	49.839	0.3	111	0.00
88 T	1,4-Dichlorobenzene	50.000	49.847	0.3	112	0.00
89 T	n-Butylbenzene	50.000	50.521	-1.0	108	0.00

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90 T	Hexachloroethane	50.000	50.473	-0.9	112	0.00
91 T	1,2-Dichlorobenzene	50.000	50.934	-1.9	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.263	-12.5	126	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.238	-4.5	113	0.00
94 T	Hexachlorobutadiene	50.000	49.557	0.9	109	0.00
95 T	Naphthalene	50.000	56.931	-13.9	119	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.836	-3.7	113	0.00

(#) = Out of Range

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