

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW031219\
 Data File : VW009152.D
 Acq On : 13 Mar 2019 13:06
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 13:46:49 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	45.460	9.1	91	0.00
3 P	Chloromethane	50.000	49.216	1.6	96	0.00
4 C	Vinyl Chloride	50.000	51.619	-3.2#	99	0.00
5 T	Bromomethane	50.000	50.916	-1.8	109	-0.01
6 T	Chloroethane	50.000	53.629	-7.3	102	0.00
7 T	Trichlorofluoromethane	50.000	49.171	1.7	94	0.00
8 T	Diethyl Ether	50.000	52.501	-5.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.988	4.0	93	0.00
10 T	Methyl Iodide	50.000	48.012	4.0	88	0.00
11 T	Tert butyl alcohol	250.000	274.607	-9.8	109	0.00
12 CM	1,1-Dichloroethene	50.000	49.641	0.7#	94	0.00
13 T	Acrolein	250.000	231.231	7.5	94	0.00
14 T	Allyl chloride	50.000	51.865	-3.7	100	0.00
15 T	Acrylonitrile	250.000	295.670	-18.3	113	0.00
16 T	Acetone	250.000	298.819	-19.5	108	0.00
17 T	Carbon Disulfide	50.000	49.790	0.4	91	0.00
18 T	Methyl Acetate	50.000	58.834	-17.7	115	0.00
19 T	Methyl tert-butyl Ether	50.000	54.773	-9.5	104	0.00
20 T	Methylene Chloride	50.000	54.105	-8.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.659	-1.3	97	0.00
22 T	Diisopropyl ether	50.000	56.308	-12.6	106	0.00
23 T	Vinyl Acetate	250.000	283.464	-13.4	108	0.00
24 P	1,1-Dichloroethane	50.000	51.813	-3.6	100	0.00
25 T	2-Butanone	250.000	285.906	-14.4	111	0.00
26 T	2,2-Dichloropropane	50.000	50.765	-1.5	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.447	-2.9	97	0.00
28 T	Bromochloromethane	50.000	56.064	-12.1	110	0.00
29 T	Tetrahydrofuran	250.000	291.219	-16.5	114	0.00
30 C	Chloroform	50.000	52.316	-4.6#	100	0.00
31 T	Cyclohexane	50.000	48.890	2.2	98	0.00
32 T	1,1,1-Trichloroethane	50.000	52.214	-4.4	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.134	-12.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	54.450	-8.9	97	0.00
36 T	1,1-Dichloropropene	50.000	50.991	-2.0	99	0.00
37 T	Ethyl Acetate	50.000	55.214	-10.4	114	0.00
38 T	Carbon Tetrachloride	50.000	51.097	-2.2	101	0.00
39 T	Methylcyclohexane	50.000	54.013	-8.0	101	0.00
40 TM	Benzene	50.000	53.444	-6.9	101	0.00
41 T	Methacrylonitrile	50.000	58.805	-17.6	120	0.00
42 TM	1,2-Dichloroethane	50.000	53.800	-7.6	104	0.00
43 T	Isopropyl Acetate	50.000	58.202	-16.4	112	0.00
44 TM	Trichloroethene	50.000	50.253	-0.5	98	0.00
45 C	1,2-Dichloropropane	50.000	52.907	-5.8#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.540	-5.1	102	0.00
47 T	Bromodichloromethane	50.000	52.921	-5.8	102	0.00
48 T	Methyl methacrylate	50.000	60.606	-21.2#	107	0.00
49 T	1,4-Dioxane	1000.000	1211.805	-21.2#	112	-0.01
50 S	Toluene-d8	50.000	57.703	-15.4	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	315.336	-26.1#	119	0.00
52 CM	Toluene	50.000	55.982	-12.0#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	56.244	-12.5	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.689	-9.4	103	0.00
55 T	1,1,2-Trichloroethane	50.000	56.127	-12.3	110	0.00
56 T	Ethyl methacrylate	50.000	63.080	-26.2#	114	0.00
57 T	1,3-Dichloropropane	50.000	55.399	-10.8	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.040	-8.0	108	0.00
59 T	2-Hexanone	250.000	332.683	-33.1#	121	0.00
60 T	Dibromochloromethane	50.000	55.875	-11.8	106	0.00
61 T	1,2-Dibromoethane	50.000	55.231	-10.5	107	0.00
62 S	4-Bromofluorobenzene	50.000	58.143	-16.3	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	52.404	-4.8	101	0.00
65 PM	Chlorobenzene	50.000	53.787	-7.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.997	-6.0	103	0.00
67 C	Ethyl Benzene	50.000	54.864	-9.7#	104	0.00
68 T	m/p-Xylenes	100.000	108.142	-8.1	102	0.00
69 T	o-Xylene	50.000	55.971	-11.9	106	0.00
70 T	Styrene	50.000	56.590	-13.2	105	0.00
71 P	Bromoform	50.000	55.992	-12.0	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	54.863	-9.7	105	0.00
74 T	N-amyl acetate	50.000	64.442	-28.9#	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.231	-12.5	114	0.00
76 T	1,2,3-Trichloropropane	50.000	57.748	-15.5	110	0.00
77 T	Bromobenzene	50.000	53.861	-7.7	106	0.00
78 T	n-propylbenzene	50.000	55.135	-10.3	105	0.00
79 T	2-Chlorotoluene	50.000	55.410	-10.8	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.894	-9.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.520	-19.0	120	0.00
82 T	4-Chlorotoluene	50.000	54.842	-9.7	106	0.00
83 T	tert-Butylbenzene	50.000	56.344	-12.7	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.060	-10.1	104	0.00
85 T	sec-Butylbenzene	50.000	55.853	-11.7	105	0.00
86 T	p-Isopropyltoluene	50.000	54.843	-9.7	103	0.00
87 T	1,3-Dichlorobenzene	50.000	54.112	-8.2	105	0.00
88 T	1,4-Dichlorobenzene	50.000	54.015	-8.0	105	0.00
89 T	n-Butylbenzene	50.000	56.387	-12.8	104	0.00

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90 T	Hexachloroethane	50.000	54.937	-9.9	106	0.00
91 T	1,2-Dichlorobenzene	50.000	55.330	-10.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	66.009	-32.0#	128	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.680	-11.4	105	0.00
94 T	Hexachlorobutadiene	50.000	56.198	-12.4	108	0.00
95 T	Naphthalene	50.000	60.257	-20.5#	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.146	-10.3	104	0.00

(#) = Out of Range

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