

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071018\
 Data File : VW003843.D
 Acq On : 11 Jul 2018 00:19
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 05:54:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	44.673	10.7	79	0.00
3 P	Chloromethane	50.000	44.266	11.5	86	0.00
4 C	Vinyl Chloride	50.000	48.759	2.5#	93	0.00
5 T	Bromomethane	50.000	39.793	20.4#	77	0.00
6 T	Chloroethane	50.000	41.936	16.1	83	0.00
7 T	Trichlorofluoromethane	50.000	49.786	0.4	96	0.00
8 T	Diethyl Ether	50.000	51.445	-2.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.610	-5.2	94	0.00
10 T	Methyl Iodide	50.000	53.067	-6.1	94	0.00
11 T	Tert butyl alcohol	250.000	308.483	-23.4#	112	-0.04
12 CM	1,1-Dichloroethene	50.000	53.157	-6.3#	94	0.00
13 T	Acrolein	250.000	346.979	-38.8#	112	0.00
14 T	Allyl chloride	50.000	53.011	-6.0	94	0.00
15 T	Acrylonitrile	250.000	288.982	-15.6	97	0.00
16 T	Acetone	250.000	283.291	-13.3	95	-0.02
17 T	Carbon Disulfide	50.000	49.684	0.6	91	0.00
18 T	Methyl Acetate	50.000	59.560	-19.1	94	0.00
19 T	Methyl tert-butyl Ether	50.000	54.718	-9.4	92	0.00
20 T	Methylene Chloride	50.000	51.650	-3.3	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.487	-1.0	92	0.00
22 T	Diisopropyl ether	50.000	53.873	-7.7	94	0.00
23 T	Vinyl Acetate	250.000	271.662	-8.7	92	0.00
24 P	1,1-Dichloroethane	50.000	49.873	0.3	93	0.00
25 T	2-Butanone	250.000	282.503	-13.0	95	0.00
26 T	2,2-Dichloropropane	50.000	47.927	4.1	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.532	-1.1	93	0.00
28 T	Bromochloromethane	50.000	49.232	1.5	95	0.00
29 T	Tetrahydrofuran	250.000	294.841	-17.9	98	0.00
30 C	Chloroform	50.000	50.368	-0.7#	94	0.00
31 T	Cyclohexane	50.000	48.446	3.1	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.470	-0.9	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.678	0.6	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.133	-0.3	90	0.00
36 T	1,1-Dichloropropene	50.000	51.918	-3.8	92	0.00
37 T	Ethyl Acetate	50.000	56.265	-12.5	97	0.00
38 T	Carbon Tetrachloride	50.000	50.863	-1.7	92	0.00
39 T	Methylcyclohexane	50.000	53.464	-6.9	91	0.00
40 TM	Benzene	50.000	51.975	-4.0	93	0.00
41 T	Methacrylonitrile	50.000	53.282	-6.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	52.613	-5.2	94	0.00
43 T	Isopropyl Acetate	50.000	55.611	-11.2	94	0.00
44 TM	Trichloroethene	50.000	51.061	-2.1	92	0.00
45 C	1,2-Dichloropropane	50.000	52.316	-4.6#	94	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	52.746	-5.5	93	0.00
47 T	Bromodichloromethane	50.000	52.776	-5.6	94	0.00
48 T	Methyl methacrylate	50.000	58.257	-16.5	94	0.00
49 T	1,4-Dioxane	1000.000	1238.884	-23.9#	105	-0.02
50 S	Toluene-d8	50.000	51.536	-3.1	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.953	-19.6	96	0.00
52 CM	Toluene	50.000	53.289	-6.6#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	53.982	-8.0	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.928	-5.9	91	0.00
55 T	1,1,2-Trichloroethane	50.000	53.442	-6.9	94	0.00
56 T	Ethyl methacrylate	50.000	58.622	-17.2	92	0.00
57 T	1,3-Dichloropropane	50.000	53.772	-7.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.228	-2.9	86	0.00
59 T	2-Hexanone	250.000	309.950	-24.0#	97	0.00
60 T	Dibromochloromethane	50.000	54.435	-8.9	94	0.00
61 T	1,2-Dibromoethane	50.000	53.917	-7.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.886	-3.8	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	51.474	-2.9	93	0.00
65 PM	Chlorobenzene	50.000	51.475	-3.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.872	-3.7	93	0.00
67 C	Ethyl Benzene	50.000	54.268	-8.5#	94	0.00
68 T	m/p-Xylenes	100.000	108.143	-8.1	93	0.00
69 T	o-Xylene	50.000	54.586	-9.2	93	0.00
70 T	Styrene	50.000	55.990	-12.0	94	0.00
71 P	Bromoform	50.000	55.287	-10.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	54.619	-9.2	94	0.00
74 T	N-amyl acetate	50.000	56.976	-14.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.484	-9.0	95	0.00
76 T	1,2,3-Trichloropropane	50.000	49.992	0.0	96	0.00
77 T	Bromobenzene	50.000	52.703	-5.4	95	0.00
78 T	n-propylbenzene	50.000	54.478	-9.0	94	0.00
79 T	2-Chlorotoluene	50.000	53.428	-6.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.465	-8.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.111	-10.2	91	0.00
82 T	4-Chlorotoluene	50.000	52.978	-6.0	93	0.00
83 T	tert-Butylbenzene	50.000	55.465	-10.9	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.477	-9.0	94	0.00
85 T	sec-Butylbenzene	50.000	54.665	-9.3	94	0.00
86 T	p-Isopropyltoluene	50.000	54.585	-9.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.870	-3.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.742	-3.5	93	0.00
89 T	n-Butylbenzene	50.000	54.743	-9.5	94	0.00

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90 T	Hexachloroethane	50.000	51.537	-3.1	93	0.00
91 T	1,2-Dichlorobenzene	50.000	52.591	-5.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.580	-9.2	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.790	-5.6	92	0.00
94 T	Hexachlorobutadiene	50.000	51.156	-2.3	93	0.00
95 T	Naphthalene	50.000	58.961	-17.9	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.386	-6.8	92	0.00

(#) = Out of Range

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