

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071118\
 Data File : VW003870.D
 Acq On : 11 Jul 2018 17:57
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 06:38:49 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	50.168	-0.3	100	0.00
3 P	Chloromethane	50.000	42.424	15.2	93	0.00
4 C	Vinyl Chloride	50.000	45.729	8.5#	98	0.00
5 T	Bromomethane	50.000	42.138	15.7	92	0.00
6 T	Chloroethane	50.000	46.036	7.9	102	0.00
7 T	Trichlorofluoromethane	50.000	53.781	-7.6	117	0.00
8 T	Diethyl Ether	50.000	48.257	3.5	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.337	-6.7	107	0.00
10 T	Methyl Iodide	50.000	50.810	-1.6	102	0.00
11 T	Tert butyl alcohol	250.000	226.232	9.5	93	0.00
12 CM	1,1-Dichloroethene	50.000	52.957	-5.9#	106	0.00
13 T	Acrolein	250.000	210.800	15.7	89	0.00
14 T	Allyl chloride	50.000	54.443	-8.9	109	0.00
15 T	Acrylonitrile	250.000	242.492	3.0	92	0.00
16 T	Acetone	250.000	283.799	-13.5	107	0.00
17 T	Carbon Disulfide	50.000	49.092	1.8	102	0.00
18 T	Methyl Acetate	50.000	47.003	6.0	84	0.00
19 T	Methyl tert-butyl Ether	50.000	50.488	-1.0	96	0.00
20 T	Methylene Chloride	50.000	56.765	-13.5	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.054	1.9	101	0.00
22 T	Diisopropyl ether	50.000	50.212	-0.4	99	0.00
23 T	Vinyl Acetate	250.000	252.529	-1.0	97	0.00
24 P	1,1-Dichloroethane	50.000	48.488	3.0	102	0.00
25 T	2-Butanone	250.000	243.773	2.5	92	0.00
26 T	2,2-Dichloropropane	50.000	53.314	-6.6	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.846	2.3	102	0.00
28 T	Bromochloromethane	50.000	45.070	9.9	98	0.00
29 T	Tetrahydrofuran	250.000	235.402	5.8	88	0.00
30 C	Chloroform	50.000	47.859	4.3#	101	0.00
31 T	Cyclohexane	50.000	50.420	-0.8	108	0.00
32 T	1,1,1-Trichloroethane	50.000	49.555	0.9	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.068	9.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	48.238	3.5	96	0.00
36 T	1,1-Dichloropropene	50.000	52.809	-5.6	104	0.00
37 T	Ethyl Acetate	50.000	48.487	3.0	93	0.00
38 T	Carbon Tetrachloride	50.000	51.939	-3.9	104	0.00
39 T	Methylcyclohexane	50.000	56.252	-12.5	107	0.00
40 TM	Benzene	50.000	50.931	-1.9	102	0.00
41 T	Methacrylonitrile	50.000	52.461	-4.9	98	0.00
42 TM	1,2-Dichloroethane	50.000	47.891	4.2	95	0.00
43 T	Isopropyl Acetate	50.000	48.617	2.8	91	0.00
44 TM	Trichloroethene	50.000	50.690	-1.4	102	0.00
45 C	1,2-Dichloropropane	50.000	50.245	-0.5#	100	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	47.973	4.1	94	0.00
47 T	Bromodichloromethane	50.000	49.565	0.9	98	0.00
48 T	Methyl methacrylate	50.000	49.640	0.7	89	0.00
49 T	1,4-Dioxane	1000.000	915.173	8.5	86	0.00
50 S	Toluene-d8	50.000	50.206	-0.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.550	-0.2	89	0.00
52 CM	Toluene	50.000	51.933	-3.9#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.654	-3.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.382	-4.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	48.062	3.9	94	0.00
56 T	Ethyl methacrylate	50.000	52.422	-4.8	92	0.00
57 T	1,3-Dichloropropane	50.000	49.924	0.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.087	1.2	92	0.00
59 T	2-Hexanone	250.000	258.977	-3.6	90	0.00
60 T	Dibromochloromethane	50.000	49.156	1.7	94	0.00
61 T	1,2-Dibromoethane	50.000	47.376	5.2	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.182	1.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.930	2.1	93	0.00
65 PM	Chlorobenzene	50.000	50.922	-1.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.754	-3.5	98	0.00
67 C	Ethyl Benzene	50.000	54.136	-8.3#	99	0.00
68 T	m/p-Xylenes	100.000	107.649	-7.6	98	0.00
69 T	o-Xylene	50.000	54.472	-8.9	98	0.00
70 T	Styrene	50.000	54.613	-9.2	97	0.00
71 P	Bromoform	50.000	50.000	0.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	57.863	-15.7	101	0.00
74 T	N-amyl acetate	50.000	52.513	-5.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.742	-1.5	90	0.00
76 T	1,2,3-Trichloropropane	50.000	58.349	-16.7	114	0.00
77 T	Bromobenzene	50.000	52.636	-5.3	96	0.00
78 T	n-propylbenzene	50.000	57.606	-15.2	101	0.00
79 T	2-Chlorotoluene	50.000	55.441	-10.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.025	-14.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.830	-13.7	96	0.00
82 T	4-Chlorotoluene	50.000	54.719	-9.4	98	0.00
83 T	tert-Butylbenzene	50.000	58.790	-17.6	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.927	-11.9	98	0.00
85 T	sec-Butylbenzene	50.000	58.184	-16.4	102	0.00
86 T	p-Isopropyltoluene	50.000	58.195	-16.4	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.975	-6.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	51.590	-3.2	95	0.00
89 T	n-Butylbenzene	50.000	58.090	-16.2	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.467	-6.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	51.175	-2.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.102	3.8	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.833	-7.7	95	0.00
94 T	Hexachlorobutadiene	50.000	56.126	-12.3	103	0.00
95 T	Naphthalene	50.000	55.363	-10.7	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.975	-6.0	92	0.00

(#) = Out of Range

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