

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062818\
 Data File : VW003652.D
 Acq On : 28 Jun 2018 21:08
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 08:25:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	52.722	-5.4	80	0.00
3 P	Chloromethane	50.000	46.943	6.1	71	0.00
4 C	Vinyl Chloride	50.000	47.152	5.7#	73	0.00
5 T	Bromomethane	50.000	45.882	8.2	71	0.00
6 T	Chloroethane	50.000	45.266	9.5	72	0.00
7 T	Trichlorofluoromethane	50.000	45.241	9.5	69	0.00
8 T	Diethyl Ether	50.000	53.941	-7.9	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.396	-2.8	79	0.00
10 T	Methyl Iodide	50.000	50.902	-1.8	77	0.00
11 T	Tert butyl alcohol	250.000	308.316	-23.3#	85	-0.01
12 CM	1,1-Dichloroethene	50.000	50.217	-0.4#	78	0.00
13 T	Acrolein	250.000	233.687	6.5	70	0.00
14 T	Allyl chloride	50.000	54.044	-8.1	82	0.00
15 T	Acrylonitrile	250.000	308.670	-23.5#	90	0.00
16 T	Acetone	250.000	256.797	-2.7	77	0.00
17 T	Carbon Disulfide	50.000	47.506	5.0	74	0.00
18 T	Methyl Acetate	50.000	64.884	-29.8#	98	0.00
19 T	Methyl tert-butyl Ether	50.000	59.219	-18.4	87	0.00
20 T	Methylene Chloride	50.000	57.727	-15.5	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.169	-6.3	82	0.00
22 T	Diisopropyl ether	50.000	58.230	-16.5	86	0.00
23 T	Vinyl Acetate	250.000	293.311	-17.3	84	0.00
24 P	1,1-Dichloroethane	50.000	54.862	-9.7	83	0.00
25 T	2-Butanone	250.000	305.044	-22.0#	87	0.00
26 T	2,2-Dichloropropane	50.000	48.296	3.4	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.717	-9.4	82	0.00
28 T	Bromochloromethane	50.000	64.717	-29.4#	90	0.00
29 T	Tetrahydrofuran	250.000	314.685	-25.9#	92	0.00
30 C	Chloroform	50.000	56.437	-12.9#	85	0.00
31 T	Cyclohexane	50.000	48.494	3.0	79	0.00
32 T	1,1,1-Trichloroethane	50.000	53.026	-6.1	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.583	-21.2#	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	58.031	-16.1	87	0.00
36 T	1,1-Dichloropropene	50.000	52.278	-4.6	80	0.00
37 T	Ethyl Acetate	50.000	61.167	-22.3#	91	0.00
38 T	Carbon Tetrachloride	50.000	52.007	-4.0	79	0.00
39 T	Methylcyclohexane	50.000	51.030	-2.1	78	0.00
40 TM	Benzene	50.000	55.092	-10.2	84	0.00
41 T	Methacrylonitrile	50.000	61.640	-23.3#	92	0.00
42 TM	1,2-Dichloroethane	50.000	57.066	-14.1	86	0.00
43 T	Isopropyl Acetate	50.000	59.447	-18.9	88	0.00
44 TM	Trichloroethene	50.000	52.942	-5.9	80	0.00
45 C	1,2-Dichloropropane	50.000	57.766	-15.5#	87	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	57.167	-14.3	86	0.00
47 T	Bromodichloromethane	50.000	56.835	-13.7	86	0.00
48 T	Methyl methacrylate	50.000	62.049	-24.1#	88	0.00
49 T	1,4-Dioxane	1000.000	1164.183	-16.4	83	0.00
50 S	Toluene-d8	50.000	57.282	-14.6	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	317.468	-27.0#	91	0.00
52 CM	Toluene	50.000	55.143	-10.3#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	57.063	-14.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.688	-13.4	84	0.00
55 T	1,1,2-Trichloroethane	50.000	58.751	-17.5	88	0.00
56 T	Ethyl methacrylate	50.000	62.375	-24.8#	88	0.00
57 T	1,3-Dichloropropane	50.000	58.933	-17.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	302.709	-21.1#	87	0.00
59 T	2-Hexanone	250.000	319.752	-27.9#	90	0.00
60 T	Dibromochloromethane	50.000	57.699	-15.4	85	0.00
61 T	1,2-Dibromoethane	50.000	58.433	-16.9	87	0.00
62 S	4-Bromofluorobenzene	50.000	60.250	-20.5#	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	51.317	-2.6	82	0.00
65 PM	Chlorobenzene	50.000	51.989	-4.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.384	-6.8	83	0.00
67 C	Ethyl Benzene	50.000	52.975	-6.0#	83	0.00
68 T	m/p-Xylenes	100.000	106.239	-6.2	83	0.00
69 T	o-Xylene	50.000	53.962	-7.9	83	0.00
70 T	Styrene	50.000	55.862	-11.7	85	0.00
71 P	Bromoform	50.000	55.452	-10.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	51.374	-2.7	81	0.00
74 T	N-amyl acetate	50.000	57.309	-14.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.660	-13.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	55.373	-10.7	90	0.00
77 T	Bromobenzene	50.000	51.924	-3.8	83	0.00
78 T	n-propylbenzene	50.000	52.237	-4.5	82	0.00
79 T	2-Chlorotoluene	50.000	52.535	-5.1	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.630	-5.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.017	-8.0	83	0.00
82 T	4-Chlorotoluene	50.000	52.159	-4.3	83	0.00
83 T	tert-Butylbenzene	50.000	52.423	-4.8	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.817	-5.6	83	0.00
85 T	sec-Butylbenzene	50.000	51.527	-3.1	81	0.00
86 T	p-Isopropyltoluene	50.000	51.661	-3.3	81	0.00
87 T	1,3-Dichlorobenzene	50.000	51.662	-3.3	83	0.00
88 T	1,4-Dichlorobenzene	50.000	51.484	-3.0	83	0.00
89 T	n-Butylbenzene	50.000	51.703	-3.4	81	0.00

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90 T	Hexachloroethane	50.000	51.739	-3.5	82	0.00
91 T	1,2-Dichlorobenzene	50.000	53.086	-6.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.405	-14.8	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.405	-4.8	83	0.00
94 T	Hexachlorobutadiene	50.000	49.191	1.6	78	0.00
95 T	Naphthalene	50.000	56.927	-13.9	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.043	-6.1	85	0.00

(#) = Out of Range

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