

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110618\
 Data File : VW006706.D
 Acq On : 07 Nov 2018 01:10
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 12:15:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	46.594	6.8	76	-0.01
3 P	Chloromethane	50.000	48.597	2.8	80	0.00
4 C	Vinyl Chloride	50.000	49.553	0.9#	78	0.00
5 T	Bromomethane	50.000	51.752	-3.5	82	-0.01
6 T	Chloroethane	50.000	51.511	-3.0	81	0.00
7 T	Trichlorofluoromethane	50.000	50.774	-1.5	80	0.00
8 T	Diethyl Ether	50.000	52.770	-5.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.282	-4.6	81	0.00
10 T	Methyl Iodide	50.000	49.743	0.5	77	0.00
11 T	Tert butyl alcohol	250.000	260.968	-4.4	83	-0.01
12 CM	1,1-Dichloroethene	50.000	50.952	-1.9#	80	0.00
13 T	Acrolein	250.000	209.412	16.2	66	-0.01
14 T	Allyl chloride	50.000	53.066	-6.1	81	0.00
15 T	Acrylonitrile	250.000	279.781	-11.9	88	0.00
16 T	Acetone	250.000	259.320	-3.7	82	0.00
17 T	Carbon Disulfide	50.000	51.537	-3.1	79	0.00
18 T	Methyl Acetate	50.000	55.099	-10.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	52.567	-5.1	82	-0.01
20 T	Methylene Chloride	50.000	54.318	-8.6	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.786	-7.6	84	0.00
22 T	Diisopropyl ether	50.000	55.316	-10.6	85	0.00
23 T	Vinyl Acetate	250.000	281.887	-12.8	85	0.00
24 P	1,1-Dichloroethane	50.000	54.656	-9.3	85	0.00
25 T	2-Butanone	250.000	272.608	-9.0	85	0.00
26 T	2,2-Dichloropropane	50.000	51.811	-3.6	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.104	-8.2	84	0.00
28 T	Bromochloromethane	50.000	52.904	-5.8	80	0.00
29 T	Tetrahydrofuran	250.000	278.306	-11.3	86	0.00
30 C	Chloroform	50.000	54.829	-9.7#	85	0.00
31 T	Cyclohexane	50.000	48.146	3.7	80	0.00
32 T	1,1,1-Trichloroethane	50.000	53.316	-6.6	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.955	0.1	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	51.150	-2.3	76	0.00
36 T	1,1-Dichloropropene	50.000	53.787	-7.6	83	0.00
37 T	Ethyl Acetate	50.000	56.231	-12.5	88	0.00
38 T	Carbon Tetrachloride	50.000	54.392	-8.8	83	0.00
39 T	Methylcyclohexane	50.000	52.484	-5.0	80	0.00
40 TM	Benzene	50.000	55.496	-11.0	85	0.00
41 T	Methacrylonitrile	50.000	58.562	-17.1	92	0.00
42 TM	1,2-Dichloroethane	50.000	54.849	-9.7	85	0.00
43 T	Isopropyl Acetate	50.000	56.284	-12.6	87	0.00
44 TM	Trichloroethene	50.000	54.195	-8.4	83	0.00
45 C	1,2-Dichloropropane	50.000	56.709	-13.4#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.335	-12.7	87	0.00
47 T	Bromodichloromethane	50.000	58.108	-16.2	86	0.00
48 T	Methyl methacrylate	50.000	56.677	-13.4	85	0.00
49 T	1,4-Dioxane	1000.000	1156.515	-15.7	85	-0.02
50 S	Toluene-d8	50.000	50.498	-1.0	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.765	-14.7	88	0.00
52 CM	Toluene	50.000	55.193	-10.4#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	58.176	-16.4	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.629	-13.3	85	0.00
55 T	1,1,2-Trichloroethane	50.000	57.476	-15.0	89	0.00
56 T	Ethyl methacrylate	50.000	57.500	-15.0	86	0.00
57 T	1,3-Dichloropropane	50.000	56.509	-13.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.542	-9.0	85	0.00
59 T	2-Hexanone	250.000	285.463	-14.2	87	0.00
60 T	Dibromochloromethane	50.000	59.269	-18.5	87	0.00
61 T	1,2-Dibromoethane	50.000	56.743	-13.5	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.515	-3.0	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	52.566	-5.1	82	0.00
65 PM	Chlorobenzene	50.000	54.456	-8.9	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.753	-11.5	85	0.00
67 C	Ethyl Benzene	50.000	54.505	-9.0#	84	0.00
68 T	m/p-Xylenes	100.000	110.086	-10.1	84	0.00
69 T	o-Xylene	50.000	55.413	-10.8	84	0.00
70 T	Styrene	50.000	56.443	-12.9	85	0.00
71 P	Bromoform	50.000	58.370	-16.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	52.837	-5.7	83	0.00
74 T	N-amyl acetate	50.000	54.996	-10.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.281	-10.6	89	0.00
76 T	1,2,3-Trichloropropane	50.000	54.459	-8.9	86	0.00
77 T	Bromobenzene	50.000	53.718	-7.4	86	0.00
78 T	n-propylbenzene	50.000	53.574	-7.1	85	0.00
79 T	2-Chlorotoluene	50.000	53.360	-6.7	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.569	-7.1	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.664	-3.3	87	0.00
82 T	4-Chlorotoluene	50.000	53.955	-7.9	85	0.00
83 T	tert-Butylbenzene	50.000	53.919	-7.8	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.066	-8.1	84	0.00
85 T	sec-Butylbenzene	50.000	53.830	-7.7	85	0.00
86 T	p-Isopropyltoluene	50.000	53.888	-7.8	84	0.00
87 T	1,3-Dichlorobenzene	50.000	54.373	-8.7	86	0.00
88 T	1,4-Dichlorobenzene	50.000	54.383	-8.8	86	0.00
89 T	n-Butylbenzene	50.000	54.368	-8.7	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.102	-12.2	85	0.00
91 T	1,2-Dichlorobenzene	50.000	53.997	-8.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.398	-6.8	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.030	-6.1	83	0.00
94 T	Hexachlorobutadiene	50.000	51.707	-3.4	83	0.00
95 T	Naphthalene	50.000	54.957	-9.9	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.287	-6.6	84	0.00

(#) = Out of Range

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