

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110318\
 Data File : VW006575.D
 Acq On : 01 Nov 2018 23:26
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 02 08:16:47 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	50.955	-1.9	88	0.00
3 P	Chloromethane	50.000	49.832	0.3	86	0.00
4 C	Vinyl Chloride	50.000	52.082	-4.2#	87	0.00
5 T	Bromomethane	50.000	52.130	-4.3	87	-0.01
6 T	Chloroethane	50.000	51.047	-2.1	85	0.00
7 T	Trichlorofluoromethane	50.000	52.108	-4.2	87	0.00
8 T	Diethyl Ether	50.000	49.125	1.8	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.671	-3.3	85	0.00
10 T	Methyl Iodide	50.000	49.273	1.5	81	0.00
11 T	Tert butyl alcohol	250.000	277.485	-11.0	94	-0.09
12 CM	1,1-Dichloroethene	50.000	49.499	1.0#	82	0.00
13 T	Acrolein	250.000	277.021	-10.8	93	-0.01
14 T	Allyl chloride	50.000	51.729	-3.5	84	0.00
15 T	Acrylonitrile	250.000	270.610	-8.2	90	-0.01
16 T	Acetone	250.000	270.293	-8.1	90	-0.03
17 T	Carbon Disulfide	50.000	52.391	-4.8	85	0.00
18 T	Methyl Acetate	50.000	52.812	-5.6	89	-0.01
19 T	Methyl tert-butyl Ether	50.000	50.632	-1.3	83	-0.01
20 T	Methylene Chloride	50.000	50.000	0.0	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.065	-2.1	84	0.00
22 T	Diisopropyl ether	50.000	53.238	-6.5	86	0.00
23 T	Vinyl Acetate	250.000	269.738	-7.9	86	0.00
24 P	1,1-Dichloroethane	50.000	51.960	-3.9	85	0.00
25 T	2-Butanone	250.000	273.989	-9.6	90	-0.02
26 T	2,2-Dichloropropane	50.000	50.661	-1.3	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.824	-3.6	85	0.00
28 T	Bromochloromethane	50.000	52.079	-4.2	84	0.00
29 T	Tetrahydrofuran	250.000	274.868	-9.9	90	-0.01
30 C	Chloroform	50.000	52.191	-4.4#	85	0.00
31 T	Cyclohexane	50.000	49.246	1.5	86	0.00
32 T	1,1,1-Trichloroethane	50.000	52.243	-4.5	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.489	1.0	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	49.518	1.0	78	0.00
36 T	1,1-Dichloropropene	50.000	52.070	-4.1	86	0.00
37 T	Ethyl Acetate	50.000	54.562	-9.1	91	0.00
38 T	Carbon Tetrachloride	50.000	53.231	-6.5	87	0.00
39 T	Methylcyclohexane	50.000	51.481	-3.0	84	0.00
40 TM	Benzene	50.000	53.244	-6.5	87	0.00
41 T	Methacrylonitrile	50.000	48.268	3.5	80	0.00
42 TM	1,2-Dichloroethane	50.000	52.498	-5.0	86	0.00
43 T	Isopropyl Acetate	50.000	54.001	-8.0	89	0.00
44 TM	Trichloroethene	50.000	51.202	-2.4	83	0.00
45 C	1,2-Dichloropropane	50.000	53.388	-6.8#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.442	-2.9	84	0.00
47 T	Bromodichloromethane	50.000	53.413	-6.8	84	0.00
48 T	Methyl methacrylate	50.000	54.903	-9.8	87	0.00
49 T	1,4-Dioxane	1000.000	1120.771	-12.1	88	-0.05
50 S	Toluene-d8	50.000	49.217	1.6	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.544	-9.0	89	0.00
52 CM	Toluene	50.000	51.798	-3.6#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	52.595	-5.2	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.526	-5.1	83	0.00
55 T	1,1,2-Trichloroethane	50.000	52.231	-4.5	86	0.00
56 T	Ethyl methacrylate	50.000	52.241	-4.5	83	0.00
57 T	1,3-Dichloropropane	50.000	51.594	-3.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.892	-2.8	85	0.00
59 T	2-Hexanone	250.000	273.883	-9.6	88	0.00
60 T	Dibromochloromethane	50.000	52.583	-5.2	82	0.00
61 T	1,2-Dibromoethane	50.000	51.862	-3.7	83	0.00
62 S	4-Bromofluorobenzene	50.000	49.490	1.0	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	52.621	-5.2	83	0.00
65 PM	Chlorobenzene	50.000	52.942	-5.9	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.997	-8.0	83	0.00
67 C	Ethyl Benzene	50.000	53.879	-7.8#	83	0.00
68 T	m/p-Xylenes	100.000	108.569	-8.6	83	0.00
69 T	o-Xylene	50.000	53.141	-6.3	81	0.00
70 T	Styrene	50.000	53.903	-7.8	81	0.00
71 P	Bromoform	50.000	53.463	-6.9	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	49.344	1.3	81	0.00
74 T	N-amyl acetate	50.000	51.359	-2.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.916	-1.8	85	0.00
76 T	1,2,3-Trichloropropane	50.000	52.158	-4.3	85	0.00
77 T	Bromobenzene	50.000	50.474	-0.9	83	0.00
78 T	n-propylbenzene	50.000	52.309	-4.6	86	0.00
79 T	2-Chlorotoluene	50.000	51.095	-2.2	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.307	-4.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.312	5.4	83	0.00
82 T	4-Chlorotoluene	50.000	49.551	0.9	81	0.00
83 T	tert-Butylbenzene	50.000	51.825	-3.7	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.297	-0.6	81	0.00
85 T	sec-Butylbenzene	50.000	51.479	-3.0	84	0.00
86 T	p-Isopropyltoluene	50.000	52.744	-5.5	85	0.00
87 T	1,3-Dichlorobenzene	50.000	51.207	-2.4	84	0.00
88 T	1,4-Dichlorobenzene	50.000	50.036	-0.1	82	0.00
89 T	n-Butylbenzene	50.000	50.958	-1.9	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.146	-6.3	83	0.00
91 T	1,2-Dichlorobenzene	50.000	51.231	-2.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.413	1.2	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.764	4.5	78	0.00
94 T	Hexachlorobutadiene	50.000	48.715	2.6	81	0.00
95 T	Naphthalene	50.000	49.980	0.0	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.908	4.2	78	0.00

(#) = Out of Range

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