

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090518\
 Data File : VW005128.D
 Acq On : 05 Sep 2018 14:32
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 16:40:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 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	130	0.00
2 T	Dichlorodifluoromethane	50.000	50.582	-1.2	139	0.00
3 P	Chloromethane	50.000	53.262	-6.5	140	0.00
4 C	Vinyl Chloride	50.000	55.678	-11.4#	145	0.00
5 T	Bromomethane	50.000	53.450	-6.9	127	0.00
6 T	Chloroethane	50.000	52.935	-5.9	135	0.00
7 T	Trichlorofluoromethane	50.000	53.606	-7.2	142	0.00
8 T	Diethyl Ether	50.000	52.214	-4.4	142	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.333	-8.7	144	0.00
10 T	Methyl Iodide	50.000	43.960	12.1	111	0.00
11 T	Tert butyl alcohol	250.000	348.026	-39.2#	163	0.02
12 CM	1,1-Dichloroethene	50.000	53.627	-7.3#	141	0.00
13 T	Acrolein	250.000	266.057	-6.4	153	0.00
14 T	Allyl chloride	50.000	57.967	-15.9	150	0.00
15 T	Acrylonitrile	250.000	286.985	-14.8	150	0.00
16 T	Acetone	250.000	289.692	-15.9	158	0.00
17 T	Carbon Disulfide	50.000	54.324	-8.6	141	0.00
18 T	Methyl Acetate	50.000	52.738	-5.5	147	0.00
19 T	Methyl tert-butyl Ether	50.000	56.768	-13.5	146	0.00
20 T	Methylene Chloride	50.000	53.802	-7.6	135	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.789	-1.6	135	0.00
22 T	Diisopropyl ether	50.000	57.833	-15.7	143	0.00
23 T	Vinyl Acetate	250.000	303.298	-21.3#	151	0.00
24 P	1,1-Dichloroethane	50.000	52.903	-5.8	140	0.00
25 T	2-Butanone	250.000	286.147	-14.5	154	0.00
26 T	2,2-Dichloropropane	50.000	58.453	-16.9	157	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.012	-2.0	134	0.00
28 T	Bromochloromethane	50.000	51.103	-2.2	136	0.00
29 T	Tetrahydrofuran	250.000	285.222	-14.1	148	0.00
30 C	Chloroform	50.000	50.371	-0.7#	135	0.00
31 T	Cyclohexane	50.000	57.286	-14.6	148	0.00
32 T	1,1,1-Trichloroethane	50.000	53.240	-6.5	138	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.011	6.0	133	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	131	0.00
35 S	Dibromofluoromethane	50.000	47.490	5.0	130	0.00
36 T	1,1-Dichloropropene	50.000	56.034	-12.1	142	0.00
37 T	Ethyl Acetate	50.000	57.911	-15.8	150	0.00
38 T	Carbon Tetrachloride	50.000	52.889	-5.8	136	0.00
39 T	Methylcyclohexane	50.000	60.198	-20.4#	144	0.00
40 TM	Benzene	50.000	53.369	-6.7	134	0.00
41 T	Methacrylonitrile	50.000	61.948	-23.9#	154	0.00
42 TM	1,2-Dichloroethane	50.000	51.025	-2.0	136	0.00
43 T	Isopropyl Acetate	50.000	60.166	-20.3#	154	0.00
44 TM	Trichloroethene	50.000	51.873	-3.7	132	0.00
45 C	1,2-Dichloropropane	50.000	53.577	-7.2#	137	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	51.530	-3.1	136	0.00
47 T	Bromodichloromethane	50.000	52.262	-4.5	136	0.00
48 T	Methyl methacrylate	50.000	63.175	-26.3#	156	0.00
49 T	1,4-Dioxane	1000.000	1237.863	-23.8#	141	0.00
50 S	Toluene-d8	50.000	51.181	-2.4	131	0.00
51 T	4-Methyl-2-Pentanone	250.000	314.209	-25.7#	154	0.00
52 CM	Toluene	50.000	54.753	-9.5#	134	0.00
53 T	t-1,3-Dichloropropene	50.000	57.260	-14.5	145	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.724	-13.4	142	0.00
55 T	1,1,2-Trichloroethane	50.000	51.614	-3.2	135	0.00
56 T	Ethyl methacrylate	50.000	62.440	-24.9#	149	0.00
57 T	1,3-Dichloropropane	50.000	53.680	-7.4	139	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.979	-14.4	138	0.00
59 T	2-Hexanone	250.000	333.694	-33.5#	159	0.00
60 T	Dibromochloromethane	50.000	51.824	-3.6	135	0.00
61 T	1,2-Dibromoethane	50.000	52.725	-5.5	136	0.00
62 S	4-Bromofluorobenzene	50.000	52.449	-4.9	135	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	126	0.00
64 T	Tetrachloroethene	50.000	50.771	-1.5	123	0.00
65 PM	Chlorobenzene	50.000	54.192	-8.4	131	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.657	-5.3	130	0.00
67 C	Ethyl Benzene	50.000	57.839	-15.7#	134	0.00
68 T	m/p-Xylenes	100.000	113.315	-13.3	131	0.00
69 T	o-Xylene	50.000	57.394	-14.8	134	0.00
70 T	Styrene	50.000	57.385	-14.8	131	0.00
71 P	Bromoform	50.000	52.766	-5.5	130	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	125	0.00
73 T	Isopropylbenzene	50.000	59.418	-18.8	134	0.00
74 T	N-amyl acetate	50.000	68.779	-37.6#	159	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.625	-17.3	144	0.00
76 T	1,2,3-Trichloropropane	50.000	58.737	-17.5	149	0.00
77 T	Bromobenzene	50.000	54.269	-8.5	128	0.00
78 T	n-propylbenzene	50.000	59.908	-19.8	134	0.00
79 T	2-Chlorotoluene	50.000	57.483	-15.0	133	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.039	-16.1	131	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	65.053	-30.1#	155	0.00
82 T	4-Chlorotoluene	50.000	56.720	-13.4	133	0.00
83 T	tert-Butylbenzene	50.000	59.731	-19.5	133	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.503	-15.0	129	0.00
85 T	sec-Butylbenzene	50.000	59.664	-19.3	135	0.00
86 T	p-Isopropyltoluene	50.000	59.447	-18.9	132	0.00
87 T	1,3-Dichlorobenzene	50.000	54.022	-8.0	128	0.00
88 T	1,4-Dichlorobenzene	50.000	53.507	-7.0	128	0.00
89 T	n-Butylbenzene	50.000	62.292	-24.6#	139	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.409	-12.8	133	0.00
91 T	1,2-Dichlorobenzene	50.000	54.398	-8.8	128	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.683	-19.4	144	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.028	-18.1	135	0.00
94 T	Hexachlorobutadiene	50.000	57.315	-14.6	132	0.00
95 T	Naphthalene	50.000	57.896	-15.8	144	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.061	-18.1	135	0.00

(#) = Out of Range

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