

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW101718\
 Data File : VW006120.D
 Acq On : 17 Oct 2018 12:12
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 15:09:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	55.536	-11.1	125	0.00
3 P	Chloromethane	50.000	46.504	7.0	114	0.00
4 C	Vinyl Chloride	50.000	50.777	-1.6#	119	0.00
5 T	Bromomethane	50.000	46.055	7.9	113	0.00
6 T	Chloroethane	50.000	47.156	5.7	111	0.00
7 T	Trichlorofluoromethane	50.000	51.986	-4.0	120	0.00
8 T	Diethyl Ether	50.000	44.452	11.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.670	-7.3	130	0.00
10 T	Methyl Iodide	50.000	53.463	-6.9	128	0.00
11 T	Tert butyl alcohol	250.000	243.696	2.5	126	-0.06
12 CM	1,1-Dichloroethene	50.000	53.591	-7.2#	131	0.00
13 T	Acrolein	250.000	259.363	-3.7	132	-0.01
14 T	Allyl chloride	50.000	52.699	-5.4	128	0.00
15 T	Acrylonitrile	250.000	241.376	3.4	118	-0.01
16 T	Acetone	250.000	292.556	-17.0	149	-0.03
17 T	Carbon Disulfide	50.000	52.184	-4.4	124	0.00
18 T	Methyl Acetate	50.000	46.416	7.2	112	-0.02
19 T	Methyl tert-butyl Ether	50.000	48.536	2.9	118	-0.01
20 T	Methylene Chloride	50.000	51.964	-3.9	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.706	-5.4	127	0.00
22 T	Diisopropyl ether	50.000	51.043	-2.1	123	0.00
23 T	Vinyl Acetate	250.000	244.035	2.4	119	0.00
24 P	1,1-Dichloroethane	50.000	52.654	-5.3	126	0.00
25 T	2-Butanone	250.000	245.105	2.0	124	-0.01
26 T	2,2-Dichloropropane	50.000	53.808	-7.6	135	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.842	-3.7	125	0.00
28 T	Bromochloromethane	50.000	49.155	1.7	110	0.00
29 T	Tetrahydrofuran	250.000	235.574	5.8	117	-0.01
30 C	Chloroform	50.000	52.358	-4.7#	127	0.00
31 T	Cyclohexane	50.000	50.510	-1.0	130	0.00
32 T	1,1,1-Trichloroethane	50.000	53.371	-6.7	129	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.374	11.3	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	46.994	6.0	107	0.00
36 T	1,1-Dichloropropene	50.000	55.849	-11.7	131	0.00
37 T	Ethyl Acetate	50.000	47.123	5.8	116	-0.01
38 T	Carbon Tetrachloride	50.000	55.641	-11.3	130	0.00
39 T	Methylcyclohexane	50.000	56.139	-12.3	132	0.00
40 TM	Benzene	50.000	54.180	-8.4	128	0.00
41 T	Methacrylonitrile	50.000	52.095	-4.2	121	0.00
42 TM	1,2-Dichloroethane	50.000	52.255	-4.5	122	0.00
43 T	Isopropyl Acetate	50.000	47.385	5.2	113	0.00
44 TM	Trichloroethene	50.000	55.483	-11.0	130	0.00
45 C	1,2-Dichloropropane	50.000	52.836	-5.7#	124	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	51.337	-2.7	120	0.00
47 T	Bromodichloromethane	50.000	52.993	-6.0	123	0.00
48 T	Methyl methacrylate	50.000	49.850	0.3	116	0.00
49 T	1,4-Dioxane	1000.000	1068.521	-6.9	121	-0.04
50 S	Toluene-d8	50.000	48.171	3.7	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.455	5.0	113	0.00
52 CM	Toluene	50.000	54.646	-9.3#	129	0.00
53 T	t-1,3-Dichloropropene	50.000	52.345	-4.7	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.647	-7.3	124	0.00
55 T	1,1,2-Trichloroethane	50.000	51.158	-2.3	120	0.00
56 T	Ethyl methacrylate	50.000	50.150	-0.3	118	0.00
57 T	1,3-Dichloropropane	50.000	50.926	-1.9	119	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.841	10.5	109	0.00
59 T	2-Hexanone	250.000	241.283	3.5	116	0.00
60 T	Dibromochloromethane	50.000	51.821	-3.6	118	0.00
61 T	1,2-Dibromoethane	50.000	50.912	-1.8	118	0.00
62 S	4-Bromofluorobenzene	50.000	47.600	4.8	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	55.453	-10.9	127	0.00
65 PM	Chlorobenzene	50.000	54.701	-9.4	126	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.101	-10.2	123	0.00
67 C	Ethyl Benzene	50.000	56.017	-12.0#	128	0.00
68 T	m/p-Xylenes	100.000	112.317	-12.3	127	0.00
69 T	o-Xylene	50.000	56.260	-12.5	127	0.00
70 T	Styrene	50.000	55.543	-11.1	124	0.00
71 P	Bromoform	50.000	50.655	-1.3	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	57.148	-14.3	128	0.00
74 T	N-amyl acetate	50.000	49.937	0.1	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.986	-2.0	113	0.00
76 T	1,2,3-Trichloropropane	50.000	48.912	2.2	114	0.00
77 T	Bromobenzene	50.000	54.922	-9.8	122	0.00
78 T	n-propylbenzene	50.000	56.931	-13.9	127	0.00
79 T	2-Chlorotoluene	50.000	56.039	-12.1	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.602	-13.2	125	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.772	-1.5	111	0.00
82 T	4-Chlorotoluene	50.000	56.452	-12.9	126	0.00
83 T	tert-Butylbenzene	50.000	57.145	-14.3	127	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.318	-12.6	125	0.00
85 T	sec-Butylbenzene	50.000	57.229	-14.5	127	0.00
86 T	p-Isopropyltoluene	50.000	57.538	-15.1	126	0.00
87 T	1,3-Dichlorobenzene	50.000	55.388	-10.8	124	0.00
88 T	1,4-Dichlorobenzene	50.000	54.908	-9.8	123	0.00
89 T	n-Butylbenzene	50.000	57.376	-14.8	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.572	-11.1	119	0.00
91 T	1,2-Dichlorobenzene	50.000	54.279	-8.6	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.347	3.3	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.827	-7.7	124	0.00
94 T	Hexachlorobutadiene	50.000	56.976	-14.0	129	0.00
95 T	Naphthalene	50.000	50.083	-0.2	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.114	-4.2	119	0.00

(#) = Out of Range

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