

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091818\
 Data File : VW005500.D
 Acq On : 19 Sep 2018 01:07
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 06:58:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 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	136	0.00
2 T	Dichlorodifluoromethane	50.000	47.968	4.1	131	0.00
3 P	Chloromethane	50.000	53.830	-7.7	160	0.00
4 C	Vinyl Chloride	50.000	49.910	0.2#	146	0.00
5 T	Bromomethane	50.000	51.519	-3.0	137	0.00
6 T	Chloroethane	50.000	46.891	6.2	134	0.00
7 T	Trichlorofluoromethane	50.000	44.857	10.3	132	0.00
8 T	Diethyl Ether	50.000	53.918	-7.8	158	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.262	1.5	147	0.00
10 T	Methyl Iodide	50.000	40.116	19.8	109	0.00
11 T	Tert butyl alcohol	250.000	268.469	-7.4	153	0.02
12 CM	1,1-Dichloroethene	50.000	50.322	-0.6#	148	0.00
13 T	Acrolein	250.000	270.274	-8.1	161	0.00
14 T	Allyl chloride	50.000	59.397	-18.8	170	0.00
15 T	Acrylonitrile	250.000	286.276	-14.5	163	0.00
16 T	Acetone	250.000	290.686	-16.3	156	0.01
17 T	Carbon Disulfide	50.000	50.204	-0.4	148	0.00
18 T	Methyl Acetate	50.000	59.447	-18.9	172	0.01
19 T	Methyl tert-butyl Ether	50.000	54.135	-8.3	151	0.00
20 T	Methylene Chloride	50.000	56.156	-12.3	147	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.529	-1.1	150	0.00
22 T	Diisopropyl ether	50.000	62.359	-24.7#	167	0.00
23 T	Vinyl Acetate	250.000	298.872	-19.5	162	0.00
24 P	1,1-Dichloroethane	50.000	53.946	-7.9	156	0.00
25 T	2-Butanone	250.000	287.085	-14.8	163	0.00
26 T	2,2-Dichloropropane	50.000	47.524	5.0	138	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.983	-4.0	151	0.00
28 T	Bromochloromethane	50.000	56.326	-12.7	167	0.00
29 T	Tetrahydrofuran	250.000	299.883	-20.0	168	0.00
30 C	Chloroform	50.000	50.269	-0.5#	146	0.00
31 T	Cyclohexane	50.000	54.120	-8.2	159	0.00
32 T	1,1,1-Trichloroethane	50.000	48.787	2.4	137	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.706	6.6	136	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	140	0.00
35 S	Dibromofluoromethane	50.000	47.519	5.0	139	0.00
36 T	1,1-Dichloropropene	50.000	50.441	-0.9	146	0.00
37 T	Ethyl Acetate	50.000	56.691	-13.4	168	0.00
38 T	Carbon Tetrachloride	50.000	45.244	9.5	133	0.00
39 T	Methylcyclohexane	50.000	52.512	-5.0	148	0.00
40 TM	Benzene	50.000	52.275	-4.5	150	0.00
41 T	Methacrylonitrile	50.000	59.840	-19.7	174	0.00
42 TM	1,2-Dichloroethane	50.000	46.201	7.6	137	0.00
43 T	Isopropyl Acetate	50.000	56.624	-13.2	163	0.00
44 TM	Trichloroethene	50.000	48.605	2.8	142	0.00
45 C	1,2-Dichloropropane	50.000	55.556	-11.1#	161	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	50.260	-0.5	148	0.00
47 T	Bromodichloromethane	50.000	49.660	0.7	143	0.00
48 T	Methyl methacrylate	50.000	57.176	-14.4	157	0.00
49 T	1,4-Dioxane	1000.000	1135.397	-13.5	157	0.01
50 S	Toluene-d8	50.000	50.269	-0.5	141	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.888	-18.4	164	0.00
52 CM	Toluene	50.000	52.131	-4.3#	146	0.00
53 T	t-1,3-Dichloropropene	50.000	50.938	-1.9	145	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.983	-6.0	152	0.00
55 T	1,1,2-Trichloroethane	50.000	49.980	0.0	150	0.00
56 T	Ethyl methacrylate	50.000	57.581	-15.2	157	0.00
57 T	1,3-Dichloropropane	50.000	52.709	-5.4	152	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.067	-22.4#	176	0.00
59 T	2-Hexanone	250.000	303.034	-21.2#	162	0.00
60 T	Dibromochloromethane	50.000	47.546	4.9	138	0.00
61 T	1,2-Dibromoethane	50.000	51.220	-2.4	148	0.00
62 S	4-Bromofluorobenzene	50.000	51.138	-2.3	141	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	137	0.00
64 T	Tetrachloroethene	50.000	50.358	-0.7	140	0.00
65 PM	Chlorobenzene	50.000	51.724	-3.4	144	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.879	0.2	139	0.00
67 C	Ethyl Benzene	50.000	53.776	-7.6#	145	0.00
68 T	m/p-Xylenes	100.000	105.699	-5.7	142	0.00
69 T	o-Xylene	50.000	53.310	-6.6	143	0.00
70 T	Styrene	50.000	53.934	-7.9	142	0.00
71 P	Bromoform	50.000	48.007	4.0	133	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	131	0.00
73 T	Isopropylbenzene	50.000	55.355	-10.7	143	0.00
74 T	N-amyl acetate	50.000	62.126	-24.3#	159	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.929	-15.9	155	0.00
76 T	1,2,3-Trichloropropane	50.000	51.370	-2.7	148	0.00
77 T	Bromobenzene	50.000	51.286	-2.6	135	0.00
78 T	n-propylbenzene	50.000	55.886	-11.8	143	0.00
79 T	2-Chlorotoluene	50.000	54.774	-9.5	142	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.777	-7.6	136	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.493	-11.0	143	0.00
82 T	4-Chlorotoluene	50.000	53.895	-7.8	140	0.00
83 T	tert-Butylbenzene	50.000	53.866	-7.7	136	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.051	-8.1	136	0.00
85 T	sec-Butylbenzene	50.000	54.277	-8.6	139	0.00
86 T	p-Isopropyltoluene	50.000	53.403	-6.8	134	0.00
87 T	1,3-Dichlorobenzene	50.000	51.715	-3.4	137	0.00
88 T	1,4-Dichlorobenzene	50.000	51.404	-2.8	135	0.00
89 T	n-Butylbenzene	50.000	55.411	-10.8	139	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.343	-4.7	136	0.00
91 T	1,2-Dichlorobenzene	50.000	52.185	-4.4	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.278	-6.6	143	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.603	-5.2	131	0.00
94 T	Hexachlorobutadiene	50.000	49.059	1.9	124	0.00
95 T	Naphthalene	50.000	54.586	-9.2	135	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.994	-4.0	131	0.00

(#) = Out of Range

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