

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091818\
 Data File : VW005474.D
 Acq On : 18 Sep 2018 12:56
 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 18 16:47:03 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	150	0.00
2 T	Dichlorodifluoromethane	50.000	47.722	4.6	144	0.00
3 P	Chloromethane	50.000	50.087	-0.2	164	0.00
4 C	Vinyl Chloride	50.000	48.517	3.0#	156	0.00
5 T	Bromomethane	50.000	44.425	11.2	133	0.00
6 T	Chloroethane	50.000	46.198	7.6	146	0.00
7 T	Trichlorofluoromethane	50.000	45.461	9.1	148	0.00
8 T	Diethyl Ether	50.000	47.461	5.1	154	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.947	0.1	164	0.00
10 T	Methyl Iodide	50.000	44.135	11.7	133	0.00
11 T	Tert butyl alcohol	250.000	231.546	7.4	147	-0.02
12 CM	1,1-Dichloroethene	50.000	49.151	1.7#	160	0.00
13 T	Acrolein	250.000	252.099	-0.8	166	0.00
14 T	Allyl chloride	50.000	56.215	-12.4	178	0.00
15 T	Acrylonitrile	250.000	254.159	-1.7	160	0.00
16 T	Acetone	250.000	293.244	-17.3	174	-0.01
17 T	Carbon Disulfide	50.000	48.038	3.9	156	0.00
18 T	Methyl Acetate	50.000	51.128	-2.3	163	0.00
19 T	Methyl tert-butyl Ether	50.000	46.847	6.3	144	0.00
20 T	Methylene Chloride	50.000	54.276	-8.6	158	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.653	4.7	156	0.00
22 T	Diisopropyl ether	50.000	55.347	-10.7	164	0.00
23 T	Vinyl Acetate	250.000	268.965	-7.6	161	0.00
24 P	1,1-Dichloroethane	50.000	48.905	2.2	156	0.00
25 T	2-Butanone	250.000	268.522	-7.4	168	0.00
26 T	2,2-Dichloropropane	50.000	50.399	-0.8	161	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.243	5.5	151	0.00
28 T	Bromochloromethane	50.000	50.734	-1.5	167	0.00
29 T	Tetrahydrofuran	250.000	266.994	-6.8	165	0.00
30 C	Chloroform	50.000	45.540	8.9#	146	0.00
31 T	Cyclohexane	50.000	54.721	-9.4	178	0.00
32 T	1,1,1-Trichloroethane	50.000	45.534	8.9	141	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.743	18.5	131	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	150	0.00
35 S	Dibromofluoromethane	50.000	44.459	11.1	139	0.00
36 T	1,1-Dichloropropene	50.000	50.537	-1.1	156	0.00
37 T	Ethyl Acetate	50.000	51.083	-2.2	161	0.00
38 T	Carbon Tetrachloride	50.000	45.526	8.9	143	0.00
39 T	Methylcyclohexane	50.000	55.103	-10.2	166	0.00
40 TM	Benzene	50.000	49.279	1.4	151	0.00
41 T	Methacrylonitrile	50.000	53.909	-7.8	168	0.00
42 TM	1,2-Dichloroethane	50.000	41.866	16.3	133	0.00
43 T	Isopropyl Acetate	50.000	50.799	-1.6	156	0.00
44 TM	Trichloroethene	50.000	47.184	5.6	147	0.00
45 C	1,2-Dichloropropane	50.000	51.317	-2.6#	159	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.505	9.0	143	0.00
47 T	Bromodichloromethane	50.000	46.034	7.9	142	0.00
48 T	Methyl methacrylate	50.000	51.502	-3.0	152	0.00
49 T	1,4-Dioxane	1000.000	1011.373	-1.1	149	0.00
50 S	Toluene-d8	50.000	48.742	2.5	146	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.940	-8.4	161	0.00
52 CM	Toluene	50.000	49.642	0.7#	149	0.00
53 T	t-1,3-Dichloropropene	50.000	48.119	3.8	146	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.468	-0.9	154	0.00
55 T	1,1,2-Trichloroethane	50.000	45.494	9.0	146	0.00
56 T	Ethyl methacrylate	50.000	51.869	-3.7	151	0.00
57 T	1,3-Dichloropropane	50.000	47.882	4.2	147	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.672	-7.9	166	0.00
59 T	2-Hexanone	250.000	291.350	-16.5	166	0.00
60 T	Dibromochloromethane	50.000	43.940	12.1	136	0.00
61 T	1,2-Dibromoethane	50.000	46.146	7.7	143	0.00
62 S	4-Bromofluorobenzene	50.000	48.181	3.6	142	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	146	0.00
64 T	Tetrachloroethene	50.000	46.572	6.9	138	0.00
65 PM	Chlorobenzene	50.000	48.698	2.6	145	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.578	6.8	138	0.00
67 C	Ethyl Benzene	50.000	51.886	-3.8#	149	0.00
68 T	m/p-Xylenes	100.000	102.566	-2.6	147	0.00
69 T	o-Xylene	50.000	51.245	-2.5	146	0.00
70 T	Styrene	50.000	51.540	-3.1	144	0.00
71 P	Bromoform	50.000	44.443	11.1	131	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	140	0.00
73 T	Isopropylbenzene	50.000	53.954	-7.9	150	0.00
74 T	N-amyl acetate	50.000	58.385	-16.8	161	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.872	-3.7	149	0.00
76 T	1,2,3-Trichloropropane	50.000	43.862	12.3	136	-0.01
77 T	Bromobenzene	50.000	47.985	4.0	135	0.00
78 T	n-propylbenzene	50.000	54.943	-9.9	151	0.00
79 T	2-Chlorotoluene	50.000	52.600	-5.2	147	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.322	-4.6	141	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.913	-5.8	147	0.00
82 T	4-Chlorotoluene	50.000	51.664	-3.3	144	0.00
83 T	tert-Butylbenzene	50.000	53.081	-6.2	144	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.988	-4.0	140	0.00
85 T	sec-Butylbenzene	50.000	54.523	-9.0	149	0.00
86 T	p-Isopropyltoluene	50.000	53.594	-7.2	145	0.00
87 T	1,3-Dichlorobenzene	50.000	49.579	0.8	141	0.00
88 T	1,4-Dichlorobenzene	50.000	49.334	1.3	139	0.00
89 T	n-Butylbenzene	50.000	56.560	-13.1	152	0.00

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90 T	Hexachloroethane	50.000	51.085	-2.2	142	0.00
91 T	1,2-Dichlorobenzene	50.000	49.297	1.4	137	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.953	6.1	135	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.237	-2.5	137	0.00
94 T	Hexachlorobutadiene	50.000	51.379	-2.8	139	0.00
95 T	Naphthalene	50.000	51.170	-2.3	136	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.996	0.0	135	0.00

(#) = Out of Range

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