

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073018\
 Data File : VW004310.D
 Acq On : 29 Jul 2018 13:04
 Operator : SY/AP
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDICCC050

Quant Time: Jul 30 01:47:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 01:27:22 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	48.326	3.3	100	0.00
3 P	Chloromethane	50.000	37.735	24.5#	100	0.00
4 C	Vinyl Chloride	50.000	43.708	12.6#	100	0.00
5 T	Bromomethane	50.000	44.975	10.0	100	0.00
6 T	Chloroethane	50.000	44.846	10.3	100	0.00
7 T	Trichlorofluoromethane	50.000	45.917	8.2	100	0.00
8 T	Diethyl Ether	50.000	40.402	19.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.822	2.4	100	0.00
10 T	Methyl Iodide	50.000	50.168	-0.3	100	0.00
11 T	Tert butyl alcohol	250.000	216.681	13.3	100	0.00
12 CM	1,1-Dichloroethene	50.000	49.430	1.1#	100	0.00
13 T	Acrolein	250.000	246.774	1.3	100	0.00
14 T	Allyl chloride	50.000	52.834	-5.7	100	0.00
15 T	Acrylonitrile	250.000	254.897	-2.0	100	0.00
16 T	Acetone	250.000	268.166	-7.3	100	0.00
17 T	Carbon Disulfide	50.000	52.103	-4.2	100	0.00
18 T	Methyl Acetate	50.000	48.726	2.5	100	0.00
19 T	Methyl tert-butyl Ether	50.000	51.281	-2.6	100	0.00
20 T	Methylene Chloride	50.000	47.522	5.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.822	0.4	100	0.00
22 T	Diisopropyl ether	50.000	54.040	-8.1	100	0.00
23 T	Vinyl Acetate	250.000	272.874	-9.1	100	0.00
24 P	1,1-Dichloroethane	50.000	49.581	0.8	100	0.00
25 T	2-Butanone	250.000	274.529	-9.8	100	0.00
26 T	2,2-Dichloropropane	50.000	50.507	-1.0	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.651	-3.3	100	0.00
28 T	Bromochloromethane	50.000	49.928	0.1	100	0.00
29 T	Tetrahydrofuran	250.000	273.022	-9.2	100	0.00
30 C	Chloroform	50.000	51.331	-2.7#	100	0.00
31 T	Cyclohexane	50.000	51.980	-4.0	100	0.00
32 T	1,1,1-Trichloroethane	50.000	50.753	-1.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.926	-5.9	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	52.283	-4.6	100	0.00
36 T	1,1-Dichloropropene	50.000	51.707	-3.4	100	0.00
37 T	Ethyl Acetate	50.000	54.100	-8.2	100	0.00
38 T	Carbon Tetrachloride	50.000	49.290	1.4	100	0.00
39 T	Methylcyclohexane	50.000	52.244	-4.5	100	0.00
40 TM	Benzene	50.000	51.737	-3.5	100	0.00
41 T	Methacrylonitrile	50.000	56.953	-13.9	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.743	-1.5	100	0.00
43 T	Isopropyl Acetate	50.000	54.954	-9.9	100	0.00
44 TM	Trichloroethene	50.000	49.762	0.5	100	0.00
45 C	1,2-Dichloropropane	50.000	52.322	-4.6#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.013	-2.0	100	0.00
47 T	Bromodichloromethane	50.000	51.211	-2.4	100	0.00
48 T	Methyl methacrylate	50.000	54.145	-8.3	100	0.00
49 T	1,4-Dioxane	1000.000	1026.111	-2.6	100	0.00
50 S	Toluene-d8	50.000	53.272	-6.5	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.576	-8.6	100	0.00
52 CM	Toluene	50.000	51.141	-2.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.357	-4.7	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.616	-5.2	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.395	-2.8	100	0.00
56 T	Ethyl methacrylate	50.000	54.491	-9.0	100	0.00
57 T	1,3-Dichloropropane	50.000	51.855	-3.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.319	-2.9	100	0.00
59 T	2-Hexanone	250.000	273.911	-9.6	100	0.00
60 T	Dibromochloromethane	50.000	49.824	0.4	100	0.00
61 T	1,2-Dibromoethane	50.000	50.748	-1.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	52.023	-4.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.338	1.3	100	0.00
65 PM	Chlorobenzene	50.000	51.359	-2.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.575	0.8	100	0.00
67 C	Ethyl Benzene	50.000	51.363	-2.7#	100	0.00
68 T	m/p-Xylenes	100.000	104.257	-4.3	100	0.00
69 T	o-Xylene	50.000	52.975	-6.0	100	0.00
70 T	Styrene	50.000	52.524	-5.0	100	0.00
71 P	Bromoform	50.000	49.781	0.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.807	-1.6	100	0.00
74 T	N-amyl acetate	50.000	52.376	-4.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.204	-2.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	33.610	32.8#	100	0.00
77 T	Bromobenzene	50.000	50.465	-0.9	100	0.00
78 T	n-propylbenzene	50.000	52.573	-5.1	100	0.00
79 T	2-Chlorotoluene	50.000	51.530	-3.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.096	-2.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.745	-3.5	100	0.00
82 T	4-Chlorotoluene	50.000	50.067	-0.1	100	0.00
83 T	tert-Butylbenzene	50.000	52.269	-4.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.102	-2.2	100	0.00
85 T	sec-Butylbenzene	50.000	52.917	-5.8	100	0.00
86 T	p-Isopropyltoluene	50.000	52.640	-5.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.912	0.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.145	1.7	100	0.00
89 T	n-Butylbenzene	50.000	52.384	-4.8	100	0.00

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90 T	Hexachloroethane	50.000	50.596	-1.2	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.971	0.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.279	3.4	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.096	-0.2	100	0.00
94 T	Hexachlorobutadiene	50.000	48.635	2.7	100	0.00
95 T	Naphthalene	50.000	51.528	-3.1	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.550	0.9	100	0.00

(#) = Out of Range

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