

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072618\
 Data File : VW004200.D
 Acq On : 25 Jul 2018 17:37
 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: Jul 26 05:47:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	43.147	13.7	85	0.00
3 P	Chloromethane	50.000	48.345	3.3	95	0.00
4 C	Vinyl Chloride	50.000	46.234	7.5#	89	0.00
5 T	Bromomethane	50.000	45.021	10.0	92	0.00
6 T	Chloroethane	50.000	46.484	7.0	92	0.00
7 T	Trichlorofluoromethane	50.000	49.405	1.2	99	0.00
8 T	Diethyl Ether	50.000	46.403	7.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.999	-8.0	105	0.00
10 T	Methyl Iodide	50.000	52.122	-4.2	99	0.00
11 T	Tert butyl alcohol	250.000	245.490	1.8	94	0.00
12 CM	1,1-Dichloroethene	50.000	53.598	-7.2#	104	0.00
13 T	Acrolein	250.000	276.177	-10.5	116	0.00
14 T	Allyl chloride	50.000	55.053	-10.1	108	0.00
15 T	Acrylonitrile	250.000	268.841	-7.5	103	0.00
16 T	Acetone	250.000	280.189	-12.1	111	0.00
17 T	Carbon Disulfide	50.000	53.173	-6.3	102	0.00
18 T	Methyl Acetate	50.000	55.727	-11.5	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.297	-2.6	96	0.00
20 T	Methylene Chloride	50.000	46.948	6.1	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.655	-7.3	103	0.00
22 T	Diisopropyl ether	50.000	56.211	-12.4	105	0.00
23 T	Vinyl Acetate	250.000	268.249	-7.3	98	0.00
24 P	1,1-Dichloroethane	50.000	54.190	-8.4	104	0.00
25 T	2-Butanone	250.000	265.753	-6.3	101	0.00
26 T	2,2-Dichloropropane	50.000	52.670	-5.3	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.226	-4.5	100	0.00
28 T	Bromochloromethane	50.000	49.416	1.2	98	0.00
29 T	Tetrahydrofuran	250.000	264.307	-5.7	98	0.00
30 C	Chloroform	50.000	53.774	-7.5#	104	0.00
31 T	Cyclohexane	50.000	51.491	-3.0	102	0.00
32 T	1,1,1-Trichloroethane	50.000	53.575	-7.2	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.331	-2.7	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	54.011	-8.0	94	0.00
36 T	1,1-Dichloropropene	50.000	55.806	-11.6	103	0.00
37 T	Ethyl Acetate	50.000	53.774	-7.5	98	0.00
38 T	Carbon Tetrachloride	50.000	54.985	-10.0	102	0.00
39 T	Methylcyclohexane	50.000	55.794	-11.6	99	0.00
40 TM	Benzene	50.000	56.307	-12.6	105	0.00
41 T	Methacrylonitrile	50.000	53.562	-7.1	104	0.00
42 TM	1,2-Dichloroethane	50.000	54.446	-8.9	101	0.00
43 T	Isopropyl Acetate	50.000	53.027	-6.1	96	0.00
44 TM	Trichloroethene	50.000	55.078	-10.2	103	0.00
45 C	1,2-Dichloropropane	50.000	56.947	-13.9#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.998	-10.0	101	0.00
47 T	Bromodichloromethane	50.000	56.004	-12.0	103	0.00
48 T	Methyl methacrylate	50.000	54.737	-9.5	97	0.00
49 T	1,4-Dioxane	1000.000	1172.810	-17.3	103	0.00
50 S	Toluene-d8	50.000	54.761	-9.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.277	-9.7	98	0.00
52 CM	Toluene	50.000	56.565	-13.1#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	55.082	-10.2	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.723	-11.4	101	0.00
55 T	1,1,2-Trichloroethane	50.000	55.558	-11.1	103	0.00
56 T	Ethyl methacrylate	50.000	50.358	-0.7	96	0.00
57 T	1,3-Dichloropropane	50.000	56.130	-12.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.845	-7.9	96	0.00
59 T	2-Hexanone	250.000	282.268	-12.9	101	0.00
60 T	Dibromochloromethane	50.000	55.609	-11.2	102	0.00
61 T	1,2-Dibromoethane	50.000	55.261	-10.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	53.983	-8.0	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	53.552	-7.1	105	0.00
65 PM	Chlorobenzene	50.000	54.154	-8.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.306	-8.6	102	0.00
67 C	Ethyl Benzene	50.000	55.321	-10.6#	103	0.00
68 T	m/p-Xylenes	100.000	111.616	-11.6	104	0.00
69 T	o-Xylene	50.000	54.975	-10.0	102	0.00
70 T	Styrene	50.000	56.726	-13.5	104	0.00
71 P	Bromoform	50.000	53.137	-6.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.749	-7.5	103	0.00
74 T	N-amyl acetate	50.000	51.706	-3.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.594	-5.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	48.506	3.0	98	0.00
77 T	Bromobenzene	50.000	51.511	-3.0	100	0.00
78 T	n-propylbenzene	50.000	55.077	-10.2	104	0.00
79 T	2-Chlorotoluene	50.000	54.192	-8.4	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.877	-9.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.211	-2.4	97	0.00
82 T	4-Chlorotoluene	50.000	53.378	-6.8	103	0.00
83 T	tert-Butylbenzene	50.000	54.525	-9.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.860	-9.7	103	0.00
85 T	sec-Butylbenzene	50.000	54.897	-9.8	103	0.00
86 T	p-Isopropyltoluene	50.000	55.033	-10.1	102	0.00
87 T	1,3-Dichlorobenzene	50.000	53.105	-6.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	52.285	-4.6	103	0.00
89 T	n-Butylbenzene	50.000	55.309	-10.6	103	0.00

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90 T	Hexachloroethane	50.000	53.295	-6.6	103	0.00
91 T	1,2-Dichlorobenzene	50.000	53.182	-6.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.326	-0.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.186	-4.4	99	0.00
94 T	Hexachlorobutadiene	50.000	53.292	-6.6	104	0.00
95 T	Naphthalene	50.000	52.332	-4.7	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.350	-4.7	99	0.00

(#) = Out of Range

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