

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW070819\
 Data File : VW011161.D
 Acq On : 08 Jul 2019 13:30
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW070819

Quant Time: Jul 09 07:00:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 06:41:24 2019
 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	47.568	4.9	105	0.00
3 P	Chloromethane	50.000	48.935	2.1	111	0.00
4 C	Vinyl Chloride	50.000	48.091	3.8#	103	0.00
5 T	Bromomethane	50.000	50.069	-0.1	107	0.00
6 T	Chloroethane	50.000	49.850	0.3	104	0.00
7 T	Trichlorofluoromethane	50.000	55.064	-10.1	117	-0.01
8 T	Diethyl Ether	50.000	49.690	0.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.441	1.1	105	0.00
10 T	Methyl Iodide	50.000	49.339	1.3	102	0.00
11 T	Tert butyl alcohol	250.000	234.235	6.3	103	0.00
12 CM	1,1-Dichloroethene	50.000	49.335	1.3#	105	0.00
13 T	Acrolein	250.000	234.675	6.1	101	0.00
14 T	Allyl chloride	50.000	51.450	-2.9	106	0.00
15 T	Acrylonitrile	250.000	239.441	4.2	103	0.00
16 T	Acetone	250.000	281.820	-12.7	121	0.00
17 T	Carbon Disulfide	50.000	49.996	0.0	104	0.00
18 T	Methyl Acetate	50.000	42.237	15.5	103	0.00
19 T	Methyl tert-butyl Ether	50.000	48.680	2.6	102	0.00
20 T	Methylene Chloride	50.000	47.820	4.4	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.378	1.2	104	0.00
22 T	Diisopropyl ether	50.000	48.800	2.4	102	0.00
23 T	Vinyl Acetate	250.000	262.231	-4.9	104	0.00
24 P	1,1-Dichloroethane	50.000	49.372	1.3	104	0.00
25 T	2-Butanone	250.000	254.155	-1.7	110	0.00
26 T	2,2-Dichloropropane	50.000	51.059	-2.1	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.305	1.4	104	0.00
28 T	Bromochloromethane	50.000	42.142	15.7	92	0.00
29 T	Tetrahydrofuran	250.000	240.516	3.8	104	0.00
30 C	Chloroform	50.000	47.816	4.4#	103	0.00
31 T	Cyclohexane	50.000	48.493	3.0	107	0.00
32 T	1,1,1-Trichloroethane	50.000	49.848	0.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.646	4.7	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	49.536	0.9	107	0.00
36 T	1,1-Dichloropropene	50.000	50.638	-1.3	105	0.00
37 T	Ethyl Acetate	50.000	48.625	2.8	103	0.00
38 T	Carbon Tetrachloride	50.000	51.392	-2.8	106	0.00
39 T	Methylcyclohexane	50.000	52.236	-4.5	105	0.00
40 TM	Benzene	50.000	49.516	1.0	102	0.00
41 T	Methacrylonitrile	50.000	55.191	-10.4	123	0.00
42 TM	1,2-Dichloroethane	50.000	48.387	3.2	102	0.00
43 T	Isopropyl Acetate	50.000	49.665	0.7	104	0.00
44 TM	Trichloroethene	50.000	50.014	-0.0	105	0.00
45 C	1,2-Dichloropropane	50.000	49.551	0.9#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.811	2.4	103	0.00
47 T	Bromodichloromethane	50.000	49.696	0.6	103	0.00
48 T	Methyl methacrylate	50.000	49.001	2.0	101	0.00
49 T	1,4-Dioxane	1000.000	951.786	4.8	100	0.00
50 S	Toluene-d8	50.000	50.151	-0.3	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.412	1.4	104	0.00
52 CM	Toluene	50.000	50.742	-1.5#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.013	-2.0	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.472	-0.9	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.352	3.3	102	0.00
56 T	Ethyl methacrylate	50.000	50.429	-0.9	105	0.00
57 T	1,3-Dichloropropane	50.000	48.600	2.8	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	210.208	15.9	91	0.00
59 T	2-Hexanone	250.000	256.237	-2.5	108	0.00
60 T	Dibromochloromethane	50.000	50.281	-0.6	104	0.00
61 T	1,2-Dibromoethane	50.000	49.027	1.9	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.028	1.9	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	49.917	0.2	104	0.00
65 PM	Chlorobenzene	50.000	50.728	-1.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.509	-1.0	103	0.00
67 C	Ethyl Benzene	50.000	51.570	-3.1#	104	0.00
68 T	m/p-Xylenes	100.000	103.290	-3.3	104	0.00
69 T	o-Xylene	50.000	51.093	-2.2	103	0.00
70 T	Styrene	50.000	51.804	-3.6	104	0.00
71 P	Bromoform	50.000	49.703	0.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	52.465	-4.9	104	0.00
74 T	N-amyl acetate	50.000	51.114	-2.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.433	1.1	103	0.00
76 T	1,2,3-Trichloropropane	50.000	46.402	7.2	104	0.00
77 T	Bromobenzene	50.000	50.278	-0.6	103	0.00
78 T	n-propylbenzene	50.000	52.675	-5.3	105	0.00
79 T	2-Chlorotoluene	50.000	51.251	-2.5	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.960	-3.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.009	-2.0	104	0.00
82 T	4-Chlorotoluene	50.000	50.974	-1.9	103	0.00
83 T	tert-Butylbenzene	50.000	52.872	-5.7	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.795	-3.6	104	0.00
85 T	sec-Butylbenzene	50.000	52.744	-5.5	104	0.00
86 T	p-Isopropyltoluene	50.000	52.834	-5.7	104	0.00
87 T	1,3-Dichlorobenzene	50.000	51.231	-2.5	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.273	-0.5	102	0.00
89 T	n-Butylbenzene	50.000	53.499	-7.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.832	-3.7	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.448	1.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.895	2.2	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.209	-4.4	103	0.00
94 T	Hexachlorobutadiene	50.000	51.773	-3.5	101	0.00
95 T	Naphthalene	50.000	53.217	-6.4	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.992	-4.0	100	0.00

(#) = Out of Range

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