

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100919\
 Data File : VW013514.D
 Acq On : 09 Oct 2019 20:01
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 03:44:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 05:54:09 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	44.122	11.8	97	0.00
3 P	Chloromethane	50.000	47.472	5.1	108	0.00
4 C	Vinyl Chloride	50.000	48.587	2.8#	107	0.00
5 T	Bromomethane	50.000	51.850	-3.7	114	0.00
6 T	Chloroethane	50.000	51.822	-3.6	114	0.00
7 T	Trichlorofluoromethane	50.000	52.739	-5.5	106	0.00
8 T	Diethyl Ether	50.000	53.763	-7.5	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.224	3.6	106	0.00
10 T	Methyl Iodide	50.000	52.280	-4.6	114	0.00
11 T	Tert butyl alcohol	250.000	247.779	0.9	105	0.00
12 CM	1,1-Dichloroethene	50.000	49.126	1.7#	109	0.00
13 T	Acrolein	250.000	255.259	-2.1	112	0.00
14 T	Allyl chloride	50.000	52.317	-4.6	115	0.00
15 T	Acrylonitrile	250.000	248.519	0.6	115	0.00
16 T	Acetone	250.000	212.912	14.8	93	0.00
17 T	Carbon Disulfide	50.000	49.171	1.7	107	0.00
18 T	Methyl Acetate	50.000	47.928	4.1	120	0.00
19 T	Methyl tert-butyl Ether	50.000	53.086	-6.2	118	0.00
20 T	Methylene Chloride	50.000	53.154	-6.3	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.181	-2.4	113	0.00
22 T	Diisopropyl ether	50.000	54.337	-8.7	120	0.00
23 T	Vinyl Acetate	250.000	263.452	-5.4	117	0.00
24 P	1,1-Dichloroethane	50.000	52.505	-5.0	117	0.00
25 T	2-Butanone	250.000	227.228	9.1	105	0.00
26 T	2,2-Dichloropropane	50.000	48.119	3.8	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.329	-4.7	116	0.00
28 T	Bromochloromethane	50.000	51.684	-3.4	115	0.00
29 T	Tetrahydrofuran	250.000	246.424	1.4	113	0.00
30 C	Chloroform	50.000	52.287	-4.6#	116	0.00
31 T	Cyclohexane	50.000	46.139	7.7	107	0.00
32 T	1,1,1-Trichloroethane	50.000	51.781	-3.6	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.113	-2.2	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	49.604	0.8	112	0.00
36 T	1,1-Dichloropropene	50.000	48.350	3.3	110	0.00
37 T	Ethyl Acetate	50.000	46.978	6.0	114	0.00
38 T	Carbon Tetrachloride	50.000	48.733	2.5	108	0.00
39 T	Methylcyclohexane	50.000	47.270	5.5	106	0.00
40 TM	Benzene	50.000	50.822	-1.6	116	0.00
41 T	Methacrylonitrile	50.000	47.894	4.2	114	0.00
42 TM	1,2-Dichloroethane	50.000	51.949	-3.9	120	0.00
43 T	Isopropyl Acetate	50.000	50.041	-0.1	118	0.00
44 TM	Trichloroethene	50.000	50.919	-1.8	115	0.00
45 C	1,2-Dichloropropane	50.000	51.778	-3.6#	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.570	-1.1	118	0.00
47 T	Bromodichloromethane	50.000	52.375	-4.8	119	0.00
48 T	Methyl methacrylate	50.000	47.369	5.3	111	0.00
49 T	1,4-Dioxane	1000.000	902.422	9.8	108	0.00
50 S	Toluene-d8	50.000	49.398	1.2	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.746	3.7	115	0.00
52 CM	Toluene	50.000	50.898	-1.8#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	52.016	-4.0	118	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.188	-4.4	119	0.00
55 T	1,1,2-Trichloroethane	50.000	51.196	-2.4	121	0.00
56 T	Ethyl methacrylate	50.000	51.345	-2.7	116	0.00
57 T	1,3-Dichloropropane	50.000	51.721	-3.4	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.500	-5.8	116	0.00
59 T	2-Hexanone	250.000	237.094	5.2	107	0.00
60 T	Dibromochloromethane	50.000	52.715	-5.4	118	0.00
61 T	1,2-Dibromoethane	50.000	51.839	-3.7	122	0.00
62 S	4-Bromofluorobenzene	50.000	49.824	0.4	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	49.753	0.5	115	0.00
65 PM	Chlorobenzene	50.000	50.976	-2.0	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.253	-4.5	120	0.00
67 C	Ethyl Benzene	50.000	50.710	-1.4#	117	0.00
68 T	m/p-Xylenes	100.000	101.988	-2.0	116	0.00
69 T	o-Xylene	50.000	51.395	-2.8	119	0.00
70 T	Styrene	50.000	53.089	-6.2	120	0.00
71 P	Bromoform	50.000	51.253	-2.5	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	49.656	0.7	115	0.00
74 T	N-amyl acetate	50.000	49.867	0.3	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.596	2.8	118	0.00
76 T	1,2,3-Trichloropropane	50.000	46.661	6.7	120	0.00
77 T	Bromobenzene	50.000	51.327	-2.7	121	0.00
78 T	n-propylbenzene	50.000	50.228	-0.5	116	0.00
79 T	2-Chlorotoluene	50.000	50.179	-0.4	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.675	-1.3	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.657	2.7	115	0.00
82 T	4-Chlorotoluene	50.000	50.926	-1.9	118	0.00
83 T	tert-Butylbenzene	50.000	50.543	-1.1	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.222	-2.4	119	0.00
85 T	sec-Butylbenzene	50.000	49.672	0.7	114	0.00
86 T	p-Isopropyltoluene	50.000	50.666	-1.3	116	0.00
87 T	1,3-Dichlorobenzene	50.000	52.229	-4.5	121	0.00
88 T	1,4-Dichlorobenzene	50.000	51.456	-2.9	120	0.00
89 T	n-Butylbenzene	50.000	50.233	-0.5	114	0.00

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90 T	Hexachloroethane	50.000	51.020	-2.0	119	0.00
91 T	1,2-Dichlorobenzene	50.000	51.870	-3.7	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.706	6.6	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.474	-8.9	125	0.00
94 T	Hexachlorobutadiene	50.000	51.041	-2.1	119	0.00
95 T	Naphthalene	50.000	53.881	-7.8	125	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.700	-9.4	128	0.00

(#) = Out of Range

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