

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072519\
 Data File : VW011464.D
 Acq On : 24 Jul 2019 10:11
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 12:10:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	38.966	22.1#	87	0.00
3 P	Chloromethane	50.000	44.871	10.3	102	0.00
4 C	Vinyl Chloride	50.000	44.088	11.8#	95	0.00
5 T	Bromomethane	50.000	45.474	9.1	97	0.00
6 T	Chloroethane	50.000	47.095	5.8	99	0.00
7 T	Trichlorofluoromethane	50.000	58.613	-17.2	125	0.00
8 T	Diethyl Ether	50.000	49.646	0.7	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.095	7.8	98	0.00
10 T	Methyl Iodide	50.000	48.993	2.0	102	0.00
11 T	Tert butyl alcohol	250.000	217.101	13.2	96	0.01
12 CM	1,1-Dichloroethene	50.000	46.720	6.6#	100	0.00
13 T	Acrolein	250.000	260.199	-4.1	112	0.00
14 T	Allyl chloride	50.000	56.171	-12.3	116	0.00
15 T	Acrylonitrile	250.000	241.869	3.3	104	0.00
16 T	Acetone	250.000	290.212	-16.1	125	0.00
17 T	Carbon Disulfide	50.000	44.257	11.5	92	0.00
18 T	Methyl Acetate	50.000	42.865	14.3	104	0.00
19 T	Methyl tert-butyl Ether	50.000	51.990	-4.0	110	0.00
20 T	Methylene Chloride	50.000	48.634	2.7	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.632	2.7	102	0.00
22 T	Diisopropyl ether	50.000	49.856	0.3	105	0.00
23 T	Vinyl Acetate	250.000	257.877	-3.2	103	0.00
24 P	1,1-Dichloroethane	50.000	50.029	-0.1	106	0.00
25 T	2-Butanone	250.000	250.317	-0.1	109	0.00
26 T	2,2-Dichloropropane	50.000	53.637	-7.3	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.478	-1.0	107	0.00
28 T	Bromochloromethane	50.000	45.201	9.6	99	0.00
29 T	Tetrahydrofuran	250.000	227.264	9.1	99	0.00
30 C	Chloroform	50.000	48.768	2.5#	106	0.00
31 T	Cyclohexane	50.000	44.609	10.8	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.259	1.5	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.750	10.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	48.196	3.6	106	0.00
36 T	1,1-Dichloropropene	50.000	48.206	3.6	102	0.00
37 T	Ethyl Acetate	50.000	46.273	7.5	100	0.00
38 T	Carbon Tetrachloride	50.000	48.249	3.5	101	0.00
39 T	Methylcyclohexane	50.000	48.073	3.9	99	0.00
40 TM	Benzene	50.000	49.488	1.0	104	0.00
41 T	Methacrylonitrile	50.000	52.157	-4.3	118	0.00
42 TM	1,2-Dichloroethane	50.000	46.724	6.6	100	0.00
43 T	Isopropyl Acetate	50.000	46.676	6.6	99	0.00
44 TM	Trichloroethene	50.000	50.156	-0.3	107	0.00
45 C	1,2-Dichloropropane	50.000	49.619	0.8#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.297	5.4	101	0.00
47 T	Bromodichloromethane	50.000	48.941	2.1	103	0.00
48 T	Methyl methacrylate	50.000	46.681	6.6	98	0.00
49 T	1,4-Dioxane	1000.000	852.546	14.7	91	0.00
50 S	Toluene-d8	50.000	47.527	4.9	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.735	7.3	99	0.00
52 CM	Toluene	50.000	50.073	-0.1#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	48.317	3.4	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.290	1.4	103	0.00
55 T	1,1,2-Trichloroethane	50.000	47.960	4.1	103	0.00
56 T	Ethyl methacrylate	50.000	48.579	2.8	103	0.00
57 T	1,3-Dichloropropane	50.000	48.317	3.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.157	4.7	105	0.00
59 T	2-Hexanone	250.000	235.893	5.6	101	0.00
60 T	Dibromochloromethane	50.000	49.485	1.0	104	0.00
61 T	1,2-Dibromoethane	50.000	48.266	3.5	103	0.00
62 S	4-Bromofluorobenzene	50.000	47.758	4.5	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	48.615	2.8	103	0.00
65 PM	Chlorobenzene	50.000	50.439	-0.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.356	-0.7	105	0.00
67 C	Ethyl Benzene	50.000	50.599	-1.2#	104	0.00
68 T	m/p-Xylenes	100.000	101.575	-1.6	104	0.00
69 T	o-Xylene	50.000	50.332	-0.7	104	0.00
70 T	Styrene	50.000	51.401	-2.8	105	0.00
71 P	Bromoform	50.000	48.970	2.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	52.021	-4.0	103	0.00
74 T	N-amyl acetate	50.000	47.592	4.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.456	3.1	101	0.00
76 T	1,2,3-Trichloropropane	50.000	52.836	-5.7	118	0.00
77 T	Bromobenzene	50.000	50.945	-1.9	105	0.00
78 T	n-propylbenzene	50.000	51.561	-3.1	103	0.00
79 T	2-Chlorotoluene	50.000	51.042	-2.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.358	-2.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.074	3.9	99	0.00
82 T	4-Chlorotoluene	50.000	51.287	-2.6	104	0.00
83 T	tert-Butylbenzene	50.000	52.304	-4.6	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.190	-2.4	103	0.00
85 T	sec-Butylbenzene	50.000	51.280	-2.6	102	0.00
86 T	p-Isopropyltoluene	50.000	51.696	-3.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.865	-1.7	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.336	-0.7	102	0.00
89 T	n-Butylbenzene	50.000	51.450	-2.9	101	0.00

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90 T	Hexachloroethane	50.000	49.944	0.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.962	0.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.123	9.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.294	-2.6	102	0.00
94 T	Hexachlorobutadiene	50.000	51.172	-2.3	100	0.00
95 T	Naphthalene	50.000	50.214	-0.4	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.244	-0.5	97	0.00

(#) = Out of Range

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