

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092218\
 Data File : VW005550.D
 Acq On : 21 Sep 2018 10:28
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 16:01:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	54.585	-9.2	112	0.00
3 P	Chloromethane	50.000	49.938	0.1	115	0.00
4 C	Vinyl Chloride	50.000	49.207	1.6#	107	0.00
5 T	Bromomethane	50.000	47.689	4.6	105	0.00
6 T	Chloroethane	50.000	47.470	5.1	105	0.00
7 T	Trichlorofluoromethane	50.000	56.608	-13.2	121	0.00
8 T	Diethyl Ether	50.000	45.296	9.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.522	1.0	108	0.00
10 T	Methyl Iodide	50.000	48.181	3.6	102	0.00
11 T	Tert butyl alcohol	250.000	222.503	11.0	96	0.03
12 CM	1,1-Dichloroethene	50.000	48.829	2.3#	106	0.00
13 T	Acrolein	250.000	221.884	11.2	99	0.00
14 T	Allyl chloride	50.000	49.475	1.0	103	0.00
15 T	Acrylonitrile	250.000	216.304	13.5	93	0.01
16 T	Acetone	250.000	288.048	-15.2	121	0.01
17 T	Carbon Disulfide	50.000	49.021	2.0	106	0.00
18 T	Methyl Acetate	50.000	41.735	16.5	92	0.00
19 T	Methyl tert-butyl Ether	50.000	47.594	4.8	97	0.00
20 T	Methylene Chloride	50.000	48.707	2.6	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.446	3.1	101	0.00
22 T	Diisopropyl ether	50.000	49.356	1.3	99	0.00
23 T	Vinyl Acetate	250.000	240.530	3.8	96	0.00
24 P	1,1-Dichloroethane	50.000	48.368	3.3	101	0.00
25 T	2-Butanone	250.000	225.497	9.8	100	0.00
26 T	2,2-Dichloropropane	50.000	49.793	0.4	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.495	3.0	100	0.00
28 T	Bromochloromethane	50.000	45.630	8.7	99	0.00
29 T	Tetrahydrofuran	250.000	217.501	13.0	92	0.00
30 C	Chloroform	50.000	48.260	3.5#	100	0.00
31 T	Cyclohexane	50.000	48.329	3.3	108	0.00
32 T	1,1,1-Trichloroethane	50.000	49.429	1.1	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.611	8.8	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.289	1.4	98	0.00
36 T	1,1-Dichloropropene	50.000	51.210	-2.4	104	0.00
37 T	Ethyl Acetate	50.000	43.717	12.6	90	0.00
38 T	Carbon Tetrachloride	50.000	51.027	-2.1	105	0.00
39 T	Methylcyclohexane	50.000	53.680	-7.4	110	0.00
40 TM	Benzene	50.000	49.012	2.0	100	0.00
41 T	Methacrylonitrile	50.000	50.565	-1.1	101	0.00
42 TM	1,2-Dichloroethane	50.000	46.586	6.8	95	0.00
43 T	Isopropyl Acetate	50.000	44.832	10.3	94	0.00
44 TM	Trichloroethene	50.000	49.836	0.3	103	0.00
45 C	1,2-Dichloropropane	50.000	48.628	2.7#	99	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.995	8.0	94	0.00
47 T	Bromodichloromethane	50.000	48.154	3.7	97	0.00
48 T	Methyl methacrylate	50.000	47.212	5.6	95	0.00
49 T	1,4-Dioxane	1000.000	945.110	5.5	100	0.02
50 S	Toluene-d8	50.000	51.260	-2.5	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.512	9.4	93	0.00
52 CM	Toluene	50.000	50.540	-1.1#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	49.983	0.0	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.564	-1.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	46.963	6.1	96	0.00
56 T	Ethyl methacrylate	50.000	48.020	4.0	93	0.00
57 T	1,3-Dichloropropane	50.000	47.064	5.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.409	1.0	99	0.00
59 T	2-Hexanone	250.000	242.566	3.0	98	0.00
60 T	Dibromochloromethane	50.000	47.957	4.1	97	0.00
61 T	1,2-Dibromoethane	50.000	47.042	5.9	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.113	1.8	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.605	2.8	99	0.00
65 PM	Chlorobenzene	50.000	49.411	1.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.110	1.8	97	0.00
67 C	Ethyl Benzene	50.000	51.868	-3.7#	101	0.00
68 T	m/p-Xylenes	100.000	104.697	-4.7	102	0.00
69 T	o-Xylene	50.000	51.966	-3.9	101	0.00
70 T	Styrene	50.000	51.304	-2.6	98	0.00
71 P	Bromoform	50.000	46.780	6.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	55.773	-11.5	103	0.00
74 T	N-amyl acetate	50.000	48.631	2.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.992	4.0	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.680	-1.4	104	0.00
77 T	Bromobenzene	50.000	51.484	-3.0	98	0.00
78 T	n-propylbenzene	50.000	55.535	-11.1	103	0.00
79 T	2-Chlorotoluene	50.000	53.699	-7.4	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.922	-9.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.200	1.6	95	0.00
82 T	4-Chlorotoluene	50.000	53.890	-7.8	101	0.00
83 T	tert-Butylbenzene	50.000	56.024	-12.0	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.105	-10.2	100	0.00
85 T	sec-Butylbenzene	50.000	56.171	-12.3	105	0.00
86 T	p-Isopropyltoluene	50.000	56.342	-12.7	104	0.00
87 T	1,3-Dichlorobenzene	50.000	51.263	-2.5	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.994	-2.0	99	0.00
89 T	n-Butylbenzene	50.000	56.482	-13.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.311	-4.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.943	-1.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.492	9.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.001	-4.0	98	0.00
94 T	Hexachlorobutadiene	50.000	52.372	-4.7	102	0.00
95 T	Naphthalene	50.000	50.587	-1.2	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.925	-1.8	96	0.00

(#) = Out of Range

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