

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071718\
 Data File : VW003976.D
 Acq On : 17 Jul 2018 11:02
 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: Jul 17 13:48:24 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	45.325	9.3	94	0.00
3 P	Chloromethane	50.000	49.973	0.1	104	0.00
4 C	Vinyl Chloride	50.000	51.056	-2.1#	103	0.00
5 T	Bromomethane	50.000	48.150	3.7	103	0.00
6 T	Chloroethane	50.000	48.731	2.5	101	0.00
7 T	Trichlorofluoromethane	50.000	55.505	-11.0	117	0.00
8 T	Diethyl Ether	50.000	43.070	13.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.432	-0.9	104	0.00
10 T	Methyl Iodide	50.000	50.730	-1.5	102	0.00
11 T	Tert butyl alcohol	250.000	233.763	6.5	94	0.00
12 CM	1,1-Dichloroethene	50.000	50.335	-0.7#	103	0.00
13 T	Acrolein	250.000	239.451	4.2	106	0.00
14 T	Allyl chloride	50.000	52.538	-5.1	109	0.00
15 T	Acrylonitrile	250.000	238.279	4.7	96	0.00
16 T	Acetone	250.000	280.922	-12.4	117	0.00
17 T	Carbon Disulfide	50.000	51.911	-3.8	105	0.00
18 T	Methyl Acetate	50.000	46.802	6.4	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.127	1.7	97	0.00
20 T	Methylene Chloride	50.000	43.495	13.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.731	0.5	101	0.00
22 T	Diisopropyl ether	50.000	51.318	-2.6	101	0.00
23 T	Vinyl Acetate	250.000	248.417	0.6	96	0.00
24 P	1,1-Dichloroethane	50.000	49.411	1.2	100	0.00
25 T	2-Butanone	250.000	244.909	2.0	98	0.00
26 T	2,2-Dichloropropane	50.000	51.889	-3.8	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.624	2.8	98	0.00
28 T	Bromochloromethane	50.000	47.760	4.5	100	0.00
29 T	Tetrahydrofuran	250.000	238.890	4.4	94	0.00
30 C	Chloroform	50.000	49.964	0.1#	102	0.00
31 T	Cyclohexane	50.000	49.705	0.6	104	0.00
32 T	1,1,1-Trichloroethane	50.000	50.716	-1.4	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.814	-1.6	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	52.284	-4.6	96	0.00
36 T	1,1-Dichloropropene	50.000	51.752	-3.5	101	0.00
37 T	Ethyl Acetate	50.000	49.528	0.9	96	0.00
38 T	Carbon Tetrachloride	50.000	52.245	-4.5	103	0.00
39 T	Methylcyclohexane	50.000	52.876	-5.8	100	0.00
40 TM	Benzene	50.000	51.187	-2.4	101	0.00
41 T	Methacrylonitrile	50.000	46.530	6.9	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.103	-0.2	99	0.00
43 T	Isopropyl Acetate	50.000	48.553	2.9	94	0.00
44 TM	Trichloroethene	50.000	50.407	-0.8	100	0.00
45 C	1,2-Dichloropropane	50.000	50.704	-1.4#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.925	0.2	98	0.00
47 T	Bromodichloromethane	50.000	50.762	-1.5	100	0.00
48 T	Methyl methacrylate	50.000	49.427	1.1	93	0.00
49 T	1,4-Dioxane	1000.000	987.344	1.3	93	0.00
50 S	Toluene-d8	50.000	53.196	-6.4	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.215	1.5	94	0.00
52 CM	Toluene	50.000	51.532	-3.1#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	50.189	-0.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.631	-1.3	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.107	1.8	97	0.00
56 T	Ethyl methacrylate	50.000	45.532	8.9	92	0.00
57 T	1,3-Dichloropropane	50.000	50.077	-0.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.532	1.0	93	0.00
59 T	2-Hexanone	250.000	259.767	-3.9	99	0.00
60 T	Dibromochloromethane	50.000	49.976	0.0	97	0.00
61 T	1,2-Dibromoethane	50.000	49.983	0.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.948	-3.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.935	0.1	102	0.00
65 PM	Chlorobenzene	50.000	50.033	-0.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.830	-1.7	100	0.00
67 C	Ethyl Benzene	50.000	51.573	-3.1#	101	0.00
68 T	m/p-Xylenes	100.000	103.207	-3.2	101	0.00
69 T	o-Xylene	50.000	51.457	-2.9	99	0.00
70 T	Styrene	50.000	51.530	-3.1	99	0.00
71 P	Bromoform	50.000	48.712	2.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.407	-4.8	101	0.00
74 T	N-amyl acetate	50.000	49.723	0.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.806	2.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	47.790	4.4	97	0.00
77 T	Bromobenzene	50.000	50.035	-0.1	98	0.00
78 T	n-propylbenzene	50.000	53.107	-6.2	101	0.00
79 T	2-Chlorotoluene	50.000	52.008	-4.0	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.837	-5.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.351	3.3	92	0.00
82 T	4-Chlorotoluene	50.000	50.943	-1.9	99	0.00
83 T	tert-Butylbenzene	50.000	53.200	-6.4	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.617	-5.2	100	0.00
85 T	sec-Butylbenzene	50.000	53.344	-6.7	101	0.00
86 T	p-Isopropyltoluene	50.000	53.518	-7.0	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.255	-0.5	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.949	0.1	100	0.00
89 T	n-Butylbenzene	50.000	53.644	-7.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.297	-2.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.165	-0.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.491	5.0	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.838	-1.7	98	0.00
94 T	Hexachlorobutadiene	50.000	52.815	-5.6	104	0.00
95 T	Naphthalene	50.000	50.417	-0.8	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.477	-1.0	97	0.00

(#) = Out of Range

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