

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW112218\
 Data File : VW006994.D
 Acq On : 21 Nov 2018 11:29
 Operator : VAY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 16:31:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	50.405	-0.8	106	0.00
3 P	Chloromethane	50.000	53.271	-6.5	107	0.00
4 C	Vinyl Chloride	50.000	54.335	-8.7#	108	0.00
5 T	Bromomethane	50.000	53.935	-7.9	100	0.00
6 T	Chloroethane	50.000	54.359	-8.7	104	0.00
7 T	Trichlorofluoromethane	50.000	50.329	-0.7	106	0.00
8 T	Diethyl Ether	50.000	47.043	5.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.830	4.3	105	0.00
10 T	Methyl Iodide	50.000	46.756	6.5	89	0.00
11 T	Tert butyl alcohol	250.000	230.936	7.6	102	0.00
12 CM	1,1-Dichloroethene	50.000	50.550	-1.1#	107	0.00
13 T	Acrolein	250.000	258.195	-3.3	115	0.00
14 T	Allyl chloride	50.000	50.392	-0.8	106	0.00
15 T	Acrylonitrile	250.000	244.258	2.3	97	0.00
16 T	Acetone	250.000	223.791	10.5	91	0.00
17 T	Carbon Disulfide	50.000	51.796	-3.6	105	0.00
18 T	Methyl Acetate	50.000	44.858	10.3	99	0.00
19 T	Methyl tert-butyl Ether	50.000	47.663	4.7	98	0.00
20 T	Methylene Chloride	50.000	48.332	3.3	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.600	2.8	105	0.00
22 T	Diisopropyl ether	50.000	48.741	2.5	102	0.00
23 T	Vinyl Acetate	250.000	248.989	0.4	101	0.00
24 P	1,1-Dichloroethane	50.000	48.239	3.5	102	0.00
25 T	2-Butanone	250.000	230.505	7.8	94	0.00
26 T	2,2-Dichloropropane	50.000	49.726	0.5	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.003	4.0	101	0.00
28 T	Bromochloromethane	50.000	49.396	1.2	103	0.00
29 T	Tetrahydrofuran	250.000	236.197	5.5	96	0.00
30 C	Chloroform	50.000	46.755	6.5#	100	0.00
31 T	Cyclohexane	50.000	48.535	2.9	106	0.00
32 T	1,1,1-Trichloroethane	50.000	49.716	0.6	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.023	6.0	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	49.407	1.2	100	0.00
36 T	1,1-Dichloropropene	50.000	51.188	-2.4	105	0.00
37 T	Ethyl Acetate	50.000	47.758	4.5	98	0.00
38 T	Carbon Tetrachloride	50.000	51.229	-2.5	106	0.00
39 T	Methylcyclohexane	50.000	51.568	-3.1	105	0.00
40 TM	Benzene	50.000	51.120	-2.2	102	0.00
41 T	Methacrylonitrile	50.000	48.971	2.1	100	0.00
42 TM	1,2-Dichloroethane	50.000	47.605	4.8	99	0.00
43 T	Isopropyl Acetate	50.000	49.209	1.6	98	0.00
44 TM	Trichloroethene	50.000	50.338	-0.7	102	0.00
45 C	1,2-Dichloropropane	50.000	49.859	0.3#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.487	3.0	99	0.00
47 T	Bromodichloromethane	50.000	49.189	1.6	102	0.00
48 T	Methyl methacrylate	50.000	49.773	0.5	97	0.00
49 T	1,4-Dioxane	1000.000	1075.924	-7.6	102	0.00
50 S	Toluene-d8	50.000	51.893	-3.8	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.157	1.1	97	0.00
52 CM	Toluene	50.000	52.379	-4.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.516	-1.0	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.642	-1.3	100	0.00
55 T	1,1,2-Trichloroethane	50.000	47.342	5.3	97	0.00
56 T	Ethyl methacrylate	50.000	52.742	-5.5	100	0.00
57 T	1,3-Dichloropropane	50.000	48.750	2.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.232	10.3	95	0.00
59 T	2-Hexanone	250.000	260.928	-4.4	97	0.00
60 T	Dibromochloromethane	50.000	49.968	0.1	99	0.00
61 T	1,2-Dibromoethane	50.000	48.907	2.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.324	-0.6	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	51.044	-2.1	100	0.00
65 PM	Chlorobenzene	50.000	51.068	-2.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.032	-2.1	102	0.00
67 C	Ethyl Benzene	50.000	52.311	-4.6#	103	0.00
68 T	m/p-Xylenes	100.000	103.492	-3.5	101	0.00
69 T	o-Xylene	50.000	51.729	-3.5	101	0.00
70 T	Styrene	50.000	51.764	-3.5	100	0.00
71 P	Bromoform	50.000	50.826	-1.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	52.363	-4.7	103	0.00
74 T	N-amyl acetate	50.000	52.443	-4.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.570	0.9	99	0.00
76 T	1,2,3-Trichloropropane	50.000	48.372	3.3	114	0.00
77 T	Bromobenzene	50.000	50.596	-1.2	100	0.00
78 T	n-propylbenzene	50.000	51.978	-4.0	103	0.00
79 T	2-Chlorotoluene	50.000	50.826	-1.7	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.777	-3.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.302	-0.6	97	0.00
82 T	4-Chlorotoluene	50.000	51.362	-2.7	101	0.00
83 T	tert-Butylbenzene	50.000	51.753	-3.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.384	-2.8	100	0.00
85 T	sec-Butylbenzene	50.000	51.760	-3.5	102	0.00
86 T	p-Isopropyltoluene	50.000	51.986	-4.0	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.030	-2.1	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.143	-2.3	101	0.00
89 T	n-Butylbenzene	50.000	52.748	-5.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.963	-3.9	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.337	-2.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.619	-1.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.131	-0.3	97	0.00
94 T	Hexachlorobutadiene	50.000	50.770	-1.5	99	0.00
95 T	Naphthalene	50.000	49.598	0.8	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.651	-1.3	98	0.00

(#) = Out of Range

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