

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100618\
 Data File : VW005867.D
 Acq On : 04 Oct 2018 23:13
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 01:17:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 04 07:08:57 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	55.236	-10.5	110	0.00
3 P	Chloromethane	50.000	49.864	0.3	106	0.00
4 C	Vinyl Chloride	50.000	49.524	1.0#	100	0.00
5 T	Bromomethane	50.000	46.990	6.0	96	0.00
6 T	Chloroethane	50.000	49.048	1.9	97	0.00
7 T	Trichlorofluoromethane	50.000	47.210	5.6	91	0.00
8 T	Diethyl Ether	50.000	49.262	1.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.337	-2.7	103	-0.01
10 T	Methyl Iodide	50.000	50.802	-1.6	97	0.00
11 T	Tert butyl alcohol	250.000	241.756	3.3	101	-0.01
12 CM	1,1-Dichloroethene	50.000	51.499	-3.0#	101	0.00
13 T	Acrolein	250.000	287.909	-15.2	122	0.00
14 T	Allyl chloride	50.000	52.313	-4.6	100	0.00
15 T	Acrylonitrile	250.000	270.382	-8.2	99	0.00
16 T	Acetone	250.000	294.743	-17.9	115	0.00
17 T	Carbon Disulfide	50.000	52.284	-4.6	99	0.00
18 T	Methyl Acetate	50.000	53.540	-7.1	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.889	-3.8	92	0.00
20 T	Methylene Chloride	50.000	49.274	1.5	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.849	-5.7	100	0.00
22 T	Diisopropyl ether	50.000	49.817	0.4	90	0.00
23 T	Vinyl Acetate	250.000	267.986	-7.2	94	0.00
24 P	1,1-Dichloroethane	50.000	48.713	2.6	94	0.00
25 T	2-Butanone	250.000	277.208	-10.9	105	0.00
26 T	2,2-Dichloropropane	50.000	48.634	2.7	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.536	-1.1	97	0.00
28 T	Bromochloromethane	50.000	46.646	6.7	93	0.00
29 T	Tetrahydrofuran	250.000	285.805	-14.3	101	0.00
30 C	Chloroform	50.000	48.332	3.3#	93	0.00
31 T	Cyclohexane	50.000	50.259	-0.5	98	0.00
32 T	1,1,1-Trichloroethane	50.000	47.903	4.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.719	4.6	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	52.318	-4.6	95	0.00
36 T	1,1-Dichloropropene	50.000	55.612	-11.2	98	0.00
37 T	Ethyl Acetate	50.000	55.067	-10.1	93	0.00
38 T	Carbon Tetrachloride	50.000	52.757	-5.5	97	0.00
39 T	Methylcyclohexane	50.000	56.140	-12.3	97	0.00
40 TM	Benzene	50.000	51.214	-2.4	91	0.00
41 T	Methacrylonitrile	50.000	56.911	-13.8	90	0.00
42 TM	1,2-Dichloroethane	50.000	51.254	-2.5	89	0.00
43 T	Isopropyl Acetate	50.000	54.777	-9.6	92	0.00
44 TM	Trichloroethene	50.000	50.224	-0.4	91	0.00
45 C	1,2-Dichloropropane	50.000	49.700	0.6#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.533	-1.1	89	0.00
47 T	Bromodichloromethane	50.000	51.799	-3.6	93	0.00
48 T	Methyl methacrylate	50.000	54.318	-8.6	89	0.00
49 T	1,4-Dioxane	1000.000	1059.687	-6.0	93	-0.01
50 S	Toluene-d8	50.000	54.433	-8.9	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.364	-17.3	98	0.00
52 CM	Toluene	50.000	55.635	-11.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	56.396	-12.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.594	-13.2	98	0.00
55 T	1,1,2-Trichloroethane	50.000	54.531	-9.1	97	0.00
56 T	Ethyl methacrylate	50.000	60.160	-20.3#	99	0.00
57 T	1,3-Dichloropropane	50.000	55.617	-11.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.953	-16.8	100	0.00
59 T	2-Hexanone	250.000	312.310	-24.9#	102	0.00
60 T	Dibromochloromethane	50.000	54.213	-8.4	94	0.00
61 T	1,2-Dibromoethane	50.000	54.739	-9.5	95	0.00
62 S	4-Bromofluorobenzene	50.000	55.333	-10.7	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.513	-1.0	100	0.00
65 PM	Chlorobenzene	50.000	49.950	0.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.088	1.8	93	0.00
67 C	Ethyl Benzene	50.000	52.666	-5.3#	98	0.00
68 T	m/p-Xylenes	100.000	105.459	-5.5	97	0.00
69 T	o-Xylene	50.000	52.780	-5.6	97	0.00
70 T	Styrene	50.000	53.568	-7.1	98	0.00
71 P	Bromoform	50.000	51.776	-3.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	53.347	-6.7	99	0.00
74 T	N-amyl acetate	50.000	55.294	-10.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.429	-2.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	46.602	6.8	94	0.00
77 T	Bromobenzene	50.000	50.605	-1.2	96	0.00
78 T	n-propylbenzene	50.000	52.351	-4.7	97	0.00
79 T	2-Chlorotoluene	50.000	50.417	-0.8	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.133	-4.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.777	-13.6	103	0.00
82 T	4-Chlorotoluene	50.000	51.131	-2.3	97	0.00
83 T	tert-Butylbenzene	50.000	53.290	-6.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.278	-2.6	93	0.00
85 T	sec-Butylbenzene	50.000	53.651	-7.3	101	0.00
86 T	p-Isopropyltoluene	50.000	54.533	-9.1	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.624	-1.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.769	-1.5	99	0.00
89 T	n-Butylbenzene	50.000	54.655	-9.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.424	-0.8	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.638	-1.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.041	-6.1	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.385	-6.8	101	0.00
94 T	Hexachlorobutadiene	50.000	52.749	-5.5	104	0.00
95 T	Naphthalene	50.000	51.854	-3.7	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.629	-7.3	100	0.00

(#) = Out of Range

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