

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW031119\
 Data File : VW009077.D
 Acq On : 11 Mar 2019 10:38
 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: Mar 12 08:30:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	45.048	9.9	104	0.00
3 P	Chloromethane	50.000	46.310	7.4	105	0.00
4 C	Vinyl Chloride	50.000	46.242	7.5#	103	0.00
5 T	Bromomethane	50.000	46.433	7.1	115	0.00
6 T	Chloroethane	50.000	45.091	9.8	99	0.00
7 T	Trichlorofluoromethane	50.000	47.420	5.2	105	0.00
8 T	Diethyl Ether	50.000	40.312	19.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.418	7.2	105	0.00
10 T	Methyl Iodide	50.000	43.924	12.2	92	0.00
11 T	Tert butyl alcohol	250.000	182.039	27.2#	83	0.01
12 CM	1,1-Dichloroethene	50.000	46.035	7.9#	101	0.00
13 T	Acrolein	250.000	232.231	7.1	109	0.00
14 T	Allyl chloride	50.000	45.939	8.1	102	0.00
15 T	Acrylonitrile	250.000	212.092	15.2	94	0.00
16 T	Acetone	250.000	253.865	-1.5	106	0.00
17 T	Carbon Disulfide	50.000	48.144	3.7	102	0.00
18 T	Methyl Acetate	50.000	40.773	18.5	92	0.00
19 T	Methyl tert-butyl Ether	50.000	42.801	14.4	94	0.00
20 T	Methylene Chloride	50.000	46.306	7.4	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.237	7.5	103	0.00
22 T	Diisopropyl ether	50.000	45.936	8.1	100	0.00
23 T	Vinyl Acetate	250.000	215.160	13.9	95	0.00
24 P	1,1-Dichloroethane	50.000	46.719	6.6	104	0.00
25 T	2-Butanone	250.000	221.081	11.6	99	0.00
26 T	2,2-Dichloropropane	50.000	49.078	1.8	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.904	8.2	100	0.00
28 T	Bromochloromethane	50.000	46.762	6.5	106	0.00
29 T	Tetrahydrofuran	250.000	197.656	20.9#	90	0.00
30 C	Chloroform	50.000	46.871	6.3#	104	0.00
31 T	Cyclohexane	50.000	44.408	11.2	103	0.00
32 T	1,1,1-Trichloroethane	50.000	47.361	5.3	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.070	11.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	47.541	4.9	92	0.00
36 T	1,1-Dichloropropene	50.000	49.141	1.7	104	0.00
37 T	Ethyl Acetate	50.000	39.226	21.5#	88	0.00
38 T	Carbon Tetrachloride	50.000	50.234	-0.5	108	0.00
39 T	Methylcyclohexane	50.000	50.905	-1.8	104	0.00
40 TM	Benzene	50.000	50.062	-0.1	103	0.00
41 T	Methacrylonitrile	50.000	41.414	17.2	92	0.00
42 TM	1,2-Dichloroethane	50.000	45.920	8.2	97	0.00
43 T	Isopropyl Acetate	50.000	42.260	15.5	88	0.00
44 TM	Trichloroethene	50.000	48.049	3.9	102	0.00
45 C	1,2-Dichloropropane	50.000	48.611	2.8#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.515	7.0	98	0.00
47 T	Bromodichloromethane	50.000	48.210	3.6	102	0.00
48 T	Methyl methacrylate	50.000	44.625	10.8	86	0.00
49 T	1,4-Dioxane	1000.000	939.899	6.0	95	0.00
50 S	Toluene-d8	50.000	51.327	-2.7	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	216.612	13.4	90	0.00
52 CM	Toluene	50.000	51.670	-3.3#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	48.523	3.0	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.331	3.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	46.585	6.8	99	0.00
56 T	Ethyl methacrylate	50.000	47.275	5.5	93	0.00
57 T	1,3-Dichloropropane	50.000	45.414	9.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.151	7.5	101	0.00
59 T	2-Hexanone	250.000	243.324	2.7	96	0.00
60 T	Dibromochloromethane	50.000	47.565	4.9	98	0.00
61 T	1,2-Dibromoethane	50.000	45.507	9.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	48.947	2.1	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	50.309	-0.6	104	0.00
65 PM	Chlorobenzene	50.000	49.637	0.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.277	1.4	103	0.00
67 C	Ethyl Benzene	50.000	51.014	-2.0#	103	0.00
68 T	m/p-Xylenes	100.000	102.769	-2.8	103	0.00
69 T	o-Xylene	50.000	50.833	-1.7	103	0.00
70 T	Styrene	50.000	50.908	-1.8	101	0.00
71 P	Bromoform	50.000	47.126	5.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.881	-3.8	104	0.00
74 T	N-amyl acetate	50.000	45.122	9.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.273	11.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	46.179	7.6	92	0.00
77 T	Bromobenzene	50.000	50.877	-1.8	105	0.00
78 T	n-propylbenzene	50.000	52.576	-5.2	105	0.00
79 T	2-Chlorotoluene	50.000	51.024	-2.0	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.022	-4.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.064	5.9	99	0.00
82 T	4-Chlorotoluene	50.000	50.742	-1.5	102	0.00
83 T	tert-Butylbenzene	50.000	52.140	-4.3	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.499	-5.0	103	0.00
85 T	sec-Butylbenzene	50.000	52.645	-5.3	104	0.00
86 T	p-Isopropyltoluene	50.000	52.641	-5.3	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.913	-1.8	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.380	-0.8	103	0.00
89 T	n-Butylbenzene	50.000	53.881	-7.8	104	0.00

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90 T	Hexachloroethane	50.000	53.160	-6.3	107	0.00
91 T	1,2-Dichlorobenzene	50.000	49.943	0.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.997	6.0	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.742	-1.5	100	0.00
94 T	Hexachlorobutadiene	50.000	52.417	-4.8	105	0.00
95 T	Naphthalene	50.000	48.270	3.5	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.347	3.3	95	0.00

(#) = Out of Range

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