

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW020719\
 Data File : VW008543.D
 Acq On : 07 Feb 2019 10:43
 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: Feb 08 22:43:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	45.923	8.2	82	0.00
3 P	Chloromethane	50.000	41.229	17.5	74	0.00
4 C	Vinyl Chloride	50.000	47.209	5.6#	80	0.00
5 T	Bromomethane	50.000	56.779	-13.6	101	0.00
6 T	Chloroethane	50.000	57.682	-15.4	100	0.00
7 T	Trichlorofluoromethane	50.000	46.218	7.6	87	0.00
8 T	Diethyl Ether	50.000	48.429	3.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.253	-10.5	95	0.00
10 T	Methyl Iodide	50.000	52.450	-4.9	90	0.00
11 T	Tert butyl alcohol	250.000	224.743	10.1	83	0.00
12 CM	1,1-Dichloroethene	50.000	52.370	-4.7#	91	-0.01
13 T	Acrolein	250.000	216.090	13.6	89	0.00
14 T	Allyl chloride	50.000	46.767	6.5	81	0.00
15 T	Acrylonitrile	250.000	243.433	2.6	84	0.00
16 T	Acetone	250.000	261.874	-4.7	95	0.00
17 T	Carbon Disulfide	50.000	44.979	10.0	77	0.00
18 T	Methyl Acetate	50.000	50.320	-0.6	86	0.00
19 T	Methyl tert-butyl Ether	50.000	50.340	-0.7	87	0.00
20 T	Methylene Chloride	50.000	47.295	5.4	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.634	-1.3	89	0.00
22 T	Diisopropyl ether	50.000	46.436	7.1	81	0.00
23 T	Vinyl Acetate	250.000	228.118	8.8	79	0.00
24 P	1,1-Dichloroethane	50.000	49.712	0.6	87	0.00
25 T	2-Butanone	250.000	241.081	3.6	83	0.00
26 T	2,2-Dichloropropane	50.000	49.694	0.6	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.579	-1.2	89	0.00
28 T	Bromochloromethane	50.000	45.597	8.8	89	0.00
29 T	Tetrahydrofuran	250.000	229.242	8.3	79	0.00
30 C	Chloroform	50.000	50.875	-1.8#	88	0.00
31 T	Cyclohexane	50.000	42.971	14.1	78	0.00
32 T	1,1,1-Trichloroethane	50.000	51.002	-2.0	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.189	-4.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	58.004	-16.0	100	0.00
36 T	1,1-Dichloropropene	50.000	53.155	-6.3	85	0.00
37 T	Ethyl Acetate	50.000	48.700	2.6	77	0.00
38 T	Carbon Tetrachloride	50.000	55.416	-10.8	90	0.00
39 T	Methylcyclohexane	50.000	49.890	0.2	80	0.00
40 TM	Benzene	50.000	51.921	-3.8	84	0.00
41 T	Methacrylonitrile	50.000	47.740	4.5	76	0.00
42 TM	1,2-Dichloroethane	50.000	52.250	-4.5	86	0.00
43 T	Isopropyl Acetate	50.000	48.836	2.3	78	0.00
44 TM	Trichloroethene	50.000	54.654	-9.3	90	0.00
45 C	1,2-Dichloropropane	50.000	51.715	-3.4#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.673	-3.3	85	0.00
47 T	Bromodichloromethane	50.000	52.637	-5.3	86	0.00
48 T	Methyl methacrylate	50.000	46.101	7.8	76	0.00
49 T	1,4-Dioxane	1000.000	1093.209	-9.3	88	0.00
50 S	Toluene-d8	50.000	55.219	-10.4	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.230	2.7	80	0.00
52 CM	Toluene	50.000	50.791	-1.6#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	49.787	0.4	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.925	-1.8	83	0.00
55 T	1,1,2-Trichloroethane	50.000	52.669	-5.3	87	0.00
56 T	Ethyl methacrylate	50.000	47.560	4.9	78	0.00
57 T	1,3-Dichloropropane	50.000	51.687	-3.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.146	0.3	92	0.00
59 T	2-Hexanone	250.000	257.068	-2.8	83	0.00
60 T	Dibromochloromethane	50.000	52.194	-4.4	86	0.00
61 T	1,2-Dibromoethane	50.000	51.321	-2.6	84	0.00
62 S	4-Bromofluorobenzene	50.000	51.715	-3.4	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	55.254	-10.5	88	0.00
65 PM	Chlorobenzene	50.000	54.294	-8.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.715	-9.4	86	0.00
67 C	Ethyl Benzene	50.000	53.057	-6.1#	84	0.00
68 T	m/p-Xylenes	100.000	105.285	-5.3	83	0.00
69 T	o-Xylene	50.000	51.970	-3.9	83	0.00
70 T	Styrene	50.000	51.813	-3.6	83	0.00
71 P	Bromoform	50.000	51.202	-2.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	53.228	-6.5	84	0.00
74 T	N-amyl acetate	50.000	47.231	5.5	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.319	-4.6	83	0.00
76 T	1,2,3-Trichloropropane	50.000	49.679	0.6	79	0.00
77 T	Bromobenzene	50.000	54.197	-8.4	87	0.00
78 T	n-propylbenzene	50.000	52.979	-6.0	83	0.00
79 T	2-Chlorotoluene	50.000	52.371	-4.7	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.613	-5.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.982	6.0	73	0.00
82 T	4-Chlorotoluene	50.000	50.647	-1.3	80	0.00
83 T	tert-Butylbenzene	50.000	52.143	-4.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.765	-5.5	83	0.00
85 T	sec-Butylbenzene	50.000	53.344	-6.7	83	0.00
86 T	p-Isopropyltoluene	50.000	54.492	-9.0	85	0.00
87 T	1,3-Dichlorobenzene	50.000	54.334	-8.7	85	0.00
88 T	1,4-Dichlorobenzene	50.000	54.005	-8.0	85	0.00
89 T	n-Butylbenzene	50.000	53.370	-6.7	83	0.00

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90 T	Hexachloroethane	50.000	53.237	-6.5	83	0.00
91 T	1,2-Dichlorobenzene	50.000	53.424	-6.8	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.313	1.4	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.679	-11.4	88	0.00
94 T	Hexachlorobutadiene	50.000	57.705	-15.4	93	0.00
95 T	Naphthalene	50.000	53.740	-7.5	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.321	-10.6	87	0.00

(#) = Out of Range

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