

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW021119\
 Data File : VW008589.D
 Acq On : 11 Feb 2019 11:09
 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 12 04:38:49 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	40.917	18.2	63	0.00
3 P	Chloromethane	50.000	44.503	11.0	69	0.00
4 C	Vinyl Chloride	50.000	57.362	-14.7#	84	0.00
5 T	Bromomethane	50.000	61.262	-22.5#	95	0.00
6 T	Chloroethane	50.000	66.172	-32.3#	100	0.00
7 T	Trichlorofluoromethane	50.000	45.461	9.1	74	0.00
8 T	Diethyl Ether	50.000	53.264	-6.5	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.113	-12.2	83	0.00
10 T	Methyl Iodide	50.000	53.470	-6.9	80	0.00
11 T	Tert butyl alcohol	250.000	236.413	5.4	75	0.00
12 CM	1,1-Dichloroethene	50.000	51.738	-3.5#	78	-0.01
13 T	Acrolein	250.000	226.352	9.5	80	0.00
14 T	Allyl chloride	50.000	49.815	0.4	74	0.00
15 T	Acrylonitrile	250.000	254.899	-2.0	76	0.00
16 T	Acetone	250.000	254.783	-1.9	80	0.00
17 T	Carbon Disulfide	50.000	44.418	11.2	66	0.00
18 T	Methyl Acetate	50.000	53.504	-7.0	80	0.00
19 T	Methyl tert-butyl Ether	50.000	55.653	-11.3	84	0.00
20 T	Methylene Chloride	50.000	48.933	2.1	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.464	-2.9	78	0.00
22 T	Diisopropyl ether	50.000	51.969	-3.9	79	0.00
23 T	Vinyl Acetate	250.000	249.523	0.2	75	0.00
24 P	1,1-Dichloroethane	50.000	52.216	-4.4	79	0.00
25 T	2-Butanone	250.000	250.158	-0.1	75	0.00
26 T	2,2-Dichloropropane	50.000	54.400	-8.8	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.784	-5.6	80	0.00
28 T	Bromochloromethane	50.000	44.625	10.8	75	0.00
29 T	Tetrahydrofuran	250.000	249.554	0.2	74	0.00
30 C	Chloroform	50.000	54.038	-8.1#	81	0.00
31 T	Cyclohexane	50.000	45.102	9.8	71	0.00
32 T	1,1,1-Trichloroethane	50.000	54.115	-8.2	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.180	3.6	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	51.641	-3.3	78	0.00
36 T	1,1-Dichloropropene	50.000	54.781	-9.6	78	0.00
37 T	Ethyl Acetate	50.000	50.993	-2.0	71	0.00
38 T	Carbon Tetrachloride	50.000	57.532	-15.1	83	0.00
39 T	Methylcyclohexane	50.000	51.337	-2.7	73	0.00
40 TM	Benzene	50.000	53.488	-7.0	77	0.00
41 T	Methacrylonitrile	50.000	50.868	-1.7	72	0.00
42 TM	1,2-Dichloroethane	50.000	55.678	-11.4	81	0.00
43 T	Isopropyl Acetate	50.000	51.743	-3.5	73	0.00
44 TM	Trichloroethene	50.000	55.574	-11.1	81	0.00
45 C	1,2-Dichloropropane	50.000	54.055	-8.1#	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.204	-8.4	79	0.00
47 T	Bromodichloromethane	50.000	55.526	-11.1	81	0.00
48 T	Methyl methacrylate	50.000	51.094	-2.2	74	0.00
49 T	1,4-Dioxane	1000.000	1073.423	-7.3	77	0.00
50 S	Toluene-d8	50.000	49.779	0.4	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.237	-5.3	76	0.00
52 CM	Toluene	50.000	53.901	-7.8#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	53.773	-7.5	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.131	-8.3	78	0.00
55 T	1,1,2-Trichloroethane	50.000	54.474	-8.9	79	0.00
56 T	Ethyl methacrylate	50.000	50.681	-1.4	73	0.00
57 T	1,3-Dichloropropane	50.000	53.112	-6.2	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.920	3.2	79	0.00
59 T	2-Hexanone	250.000	271.981	-8.8	78	0.00
60 T	Dibromochloromethane	50.000	54.554	-9.1	79	0.00
61 T	1,2-Dibromoethane	50.000	53.008	-6.0	77	0.00
62 S	4-Bromofluorobenzene	50.000	50.107	-0.2	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	54.757	-9.5	79	0.00
65 PM	Chlorobenzene	50.000	55.736	-11.5	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.651	-15.3	82	0.00
67 C	Ethyl Benzene	50.000	56.542	-13.1#	80	0.00
68 T	m/p-Xylenes	100.000	113.565	-13.6	81	0.00
69 T	o-Xylene	50.000	56.857	-13.7	82	0.00
70 T	Styrene	50.000	57.600	-15.2	82	0.00
71 P	Bromoform	50.000	54.315	-8.6	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	52.628	-5.3	84	0.00
74 T	N-amyl acetate	50.000	48.894	2.2	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.317	1.4	78	0.00
76 T	1,2,3-Trichloropropane	50.000	47.613	4.8	76	0.00
77 T	Bromobenzene	50.000	51.833	-3.7	83	0.00
78 T	n-propylbenzene	50.000	53.470	-6.9	84	0.00
79 T	2-Chlorotoluene	50.000	52.671	-5.3	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.591	-7.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.965	6.1	74	0.00
82 T	4-Chlorotoluene	50.000	53.594	-7.2	85	0.00
83 T	tert-Butylbenzene	50.000	53.118	-6.2	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.961	-9.9	87	0.00
85 T	sec-Butylbenzene	50.000	55.365	-10.7	87	0.00
86 T	p-Isopropyltoluene	50.000	56.868	-13.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	55.848	-11.7	88	0.00
88 T	1,4-Dichlorobenzene	50.000	55.270	-10.5	88	0.00
89 T	n-Butylbenzene	50.000	55.757	-11.5	87	0.00

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90 T	Hexachloroethane	50.000	52.620	-5.2	82	0.00
91 T	1,2-Dichlorobenzene	50.000	54.766	-9.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.350	9.3	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.229	-4.5	83	0.00
94 T	Hexachlorobutadiene	50.000	54.461	-8.9	88	0.00
95 T	Naphthalene	50.000	49.765	0.5	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.910	-3.8	82	0.00

(#) = Out of Range

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