

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW083019\
 Data File : VW012386.D
 Acq On : 31 Aug 2019 08:05
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 11:25:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	64	0.00
2 T	Dichlorodifluoromethane	50.000	48.676	2.6	57	0.00
3 P	Chloromethane	50.000	56.550	-13.1	70	0.00
4 C	Vinyl Chloride	50.000	53.037	-6.1#	64	0.00
5 T	Bromomethane	50.000	51.883	-3.8	61	-0.05
6 T	Chloroethane	50.000	55.405	-10.8	66	-0.03
7 T	Trichlorofluoromethane	50.000	49.617	0.8	59	-0.01
8 T	Diethyl Ether	50.000	56.720	-13.4	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.015	-4.0	62	-0.02
10 T	Methyl Iodide	50.000	56.425	-12.8	67	0.00
11 T	Tert butyl alcohol	250.000	332.743	-33.1#	81	0.00
12 CM	1,1-Dichloroethene	50.000	52.749	-5.5#	63	0.00
13 T	Acrolein	250.000	213.194	14.7	57	0.00
14 T	Allyl chloride	50.000	54.838	-9.7	65	0.00
15 T	Acrylonitrile	250.000	320.353	-28.1#	78	0.00
16 T	Acetone	250.000	261.186	-4.5	57	0.00
17 T	Carbon Disulfide	50.000	50.386	-0.8	58	-0.01
18 T	Methyl Acetate	50.000	69.724	-39.4#	87	0.00
19 T	Methyl tert-butyl Ether	50.000	61.570	-23.1#	74	0.00
20 T	Methylene Chloride	50.000	56.744	-13.5	72	-0.01
21 T	trans-1,2-Dichloroethene	50.000	54.663	-9.3	65	0.00
22 T	Diisopropyl ether	50.000	59.456	-18.9	71	0.00
23 T	Vinyl Acetate	250.000	286.696	-14.7	67	0.00
24 P	1,1-Dichloroethane	50.000	56.897	-13.8	69	0.00
25 T	2-Butanone	250.000	296.306	-18.5	68	0.00
26 T	2,2-Dichloropropane	50.000	45.964	8.1	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.585	-13.2	67	0.00
28 T	Bromochloromethane	50.000	59.820	-19.6	80	0.00
29 T	Tetrahydrofuran	250.000	330.876	-32.4#	78	0.00
30 C	Chloroform	50.000	57.876	-15.8#	71	0.00
31 T	Cyclohexane	50.000	47.100	5.8	59	0.00
32 T	1,1,1-Trichloroethane	50.000	56.290	-12.6	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.038	-12.1	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	51.616	-3.2	69	0.00
36 T	1,1-Dichloropropene	50.000	50.755	-1.5	64	0.00
37 T	Ethyl Acetate	50.000	58.176	-16.4	74	0.00
38 T	Carbon Tetrachloride	50.000	52.272	-4.5	66	0.00
39 T	Methylcyclohexane	50.000	47.354	5.3	58	0.00
40 TM	Benzene	50.000	53.284	-6.6	68	0.00
41 T	Methacrylonitrile	50.000	62.354	-24.7#	79	0.00
42 TM	1,2-Dichloroethane	50.000	58.689	-17.4	75	0.00
43 T	Isopropyl Acetate	50.000	58.403	-16.8	74	0.00
44 TM	Trichloroethene	50.000	52.450	-4.9	67	0.00
45 C	1,2-Dichloropropane	50.000	54.633	-9.3#	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.664	-15.3	74	0.00
47 T	Bromodichloromethane	50.000	56.401	-12.8	71	0.00
48 T	Methyl methacrylate	50.000	61.035	-22.1#	75	0.00
49 T	1,4-Dioxane	1000.000	1277.286	-27.7#	81	0.00
50 S	Toluene-d8	50.000	49.461	1.1	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	309.496	-23.8#	78	0.00
52 CM	Toluene	50.000	54.544	-9.1#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	55.012	-10.0	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.969	-5.9	66	0.00
55 T	1,1,2-Trichloroethane	50.000	57.597	-15.2	74	0.00
56 T	Ethyl methacrylate	50.000	58.873	-17.7	72	0.00
57 T	1,3-Dichloropropane	50.000	57.316	-14.6	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	312.014	-24.8#	85	0.00
59 T	2-Hexanone	250.000	297.011	-18.8	71	0.00
60 T	Dibromochloromethane	50.000	58.284	-16.6	72	0.00
61 T	1,2-Dibromoethane	50.000	58.045	-16.1	73	0.00
62 S	4-Bromofluorobenzene	50.000	50.026	-0.1	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	58.983	-18.0	75	0.00
65 PM	Chlorobenzene	50.000	53.027	-6.1	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.186	-10.4	71	0.00
67 C	Ethyl Benzene	50.000	53.356	-6.7#	69	0.00
68 T	m/p-Xylenes	100.000	107.018	-7.0	69	0.00
69 T	o-Xylene	50.000	53.964	-7.9	69	0.00
70 T	Styrene	50.000	55.225	-10.5	70	0.00
71 P	Bromoform	50.000	58.749	-17.5	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	50.832	-1.7	68	0.00
74 T	N-amyl acetate	50.000	56.280	-12.6	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.508	-9.0	74	0.00
76 T	1,2,3-Trichloropropane	50.000	52.618	-5.2	72	0.00
77 T	Bromobenzene	50.000	52.409	-4.8	71	0.00
78 T	n-propylbenzene	50.000	50.697	-1.4	68	0.00
79 T	2-Chlorotoluene	50.000	51.866	-3.7	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.509	-5.0	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.512	-1.0	66	0.00
82 T	4-Chlorotoluene	50.000	51.863	-3.7	70	0.00
83 T	tert-Butylbenzene	50.000	52.162	-4.3	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.423	-4.8	70	0.00
85 T	sec-Butylbenzene	50.000	50.600	-1.2	68	0.00
86 T	p-Isopropyltoluene	50.000	51.585	-3.2	69	0.00
87 T	1,3-Dichlorobenzene	50.000	52.308	-4.6	72	0.00
88 T	1,4-Dichlorobenzene	50.000	52.731	-5.5	72	0.00
89 T	n-Butylbenzene	50.000	50.781	-1.6	67	0.00

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90 T	Hexachloroethane	50.000	51.859	-3.7	69	0.00
91 T	1,2-Dichlorobenzene	50.000	53.856	-7.7	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.172	-18.3	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.586	-9.2	72	0.00
94 T	Hexachlorobutadiene	50.000	54.081	-8.2	74	0.00
95 T	Naphthalene	50.000	53.591	-7.2	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.428	-12.9	74	0.00

(#) = Out of Range

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