

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082119\
 Data File : VW012096.D
 Acq On : 22 Aug 2019 02:47
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 07:24:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	45.628	8.7	73	0.00
3 P	Chloromethane	50.000	49.865	0.3	84	0.00
4 C	Vinyl Chloride	50.000	49.651	0.7#	78	0.00
5 T	Bromomethane	50.000	42.382	15.2	69	-0.04
6 T	Chloroethane	50.000	49.930	0.1	78	-0.02
7 T	Trichlorofluoromethane	50.000	49.841	0.3	76	-0.02
8 T	Diethyl Ether	50.000	55.595	-11.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.427	-4.9	81	-0.01
10 T	Methyl Iodide	50.000	53.539	-7.1	81	-0.01
11 T	Tert butyl alcohol	250.000	255.928	-2.4	83	0.00
12 CM	1,1-Dichloroethene	50.000	52.750	-5.5#	82	0.00
13 T	Acrolein	250.000	205.360	17.9	69	0.00
14 T	Allyl chloride	50.000	51.749	-3.5	79	0.00
15 T	Acrylonitrile	250.000	290.695	-16.3	89	0.00
16 T	Acetone	250.000	196.679	21.3#	61	0.00
17 T	Carbon Disulfide	50.000	45.105	9.8	69	0.00
18 T	Methyl Acetate	50.000	60.069	-20.1#	92	0.00
19 T	Methyl tert-butyl Ether	50.000	58.449	-16.9	88	0.00
20 T	Methylene Chloride	50.000	51.338	-2.7	85	-0.01
21 T	trans-1,2-Dichloroethene	50.000	54.671	-9.3	86	0.00
22 T	Diisopropyl ether	50.000	58.340	-16.7	90	0.00
23 T	Vinyl Acetate	250.000	282.311	-12.9	85	0.00
24 P	1,1-Dichloroethane	50.000	57.062	-14.1	88	0.00
25 T	2-Butanone	250.000	250.104	-0.0	75	0.00
26 T	2,2-Dichloropropane	50.000	42.757	14.5	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.017	-12.0	88	0.00
28 T	Bromochloromethane	50.000	58.566	-17.1	100	0.00
29 T	Tetrahydrofuran	250.000	293.980	-17.6	89	0.00
30 C	Chloroform	50.000	57.046	-14.1#	90	0.00
31 T	Cyclohexane	50.000	48.964	2.1	79	0.00
32 T	1,1,1-Trichloroethane	50.000	55.264	-10.5	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.151	-14.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	56.079	-12.2	92	0.00
36 T	1,1-Dichloropropene	50.000	51.691	-3.4	83	0.00
37 T	Ethyl Acetate	50.000	54.248	-8.5	86	0.00
38 T	Carbon Tetrachloride	50.000	52.510	-5.0	84	0.00
39 T	Methylcyclohexane	50.000	51.639	-3.3	82	0.00
40 TM	Benzene	50.000	53.877	-7.8	88	0.00
41 T	Methacrylonitrile	50.000	56.460	-12.9	92	0.00
42 TM	1,2-Dichloroethane	50.000	55.227	-10.5	89	0.00
43 T	Isopropyl Acetate	50.000	55.982	-12.0	88	0.00
44 TM	Trichloroethene	50.000	53.073	-6.1	86	0.00
45 C	1,2-Dichloropropane	50.000	55.539	-11.1#	89	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.439	-10.9	89	0.00
47 T	Bromodichloromethane	50.000	54.965	-9.9	88	0.00
48 T	Methyl methacrylate	50.000	56.546	-13.1	87	0.00
49 T	1,4-Dioxane	1000.000	1196.854	-19.7	94	0.00
50 S	Toluene-d8	50.000	53.746	-7.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.210	-13.3	88	0.00
52 CM	Toluene	50.000	54.054	-8.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.527	-5.1	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.740	-5.5	83	0.00
55 T	1,1,2-Trichloroethane	50.000	55.728	-11.5	89	0.00
56 T	Ethyl methacrylate	50.000	57.409	-14.8	88	0.00
57 T	1,3-Dichloropropane	50.000	55.721	-11.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	340.827	-36.3#	105	0.00
59 T	2-Hexanone	250.000	267.356	-6.9	81	0.00
60 T	Dibromochloromethane	50.000	56.233	-12.5	89	0.00
61 T	1,2-Dibromoethane	50.000	55.839	-11.7	89	0.00
62 S	4-Bromofluorobenzene	50.000	54.164	-8.3	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	55.418	-10.8	92	0.00
65 PM	Chlorobenzene	50.000	54.174	-8.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.405	-10.8	89	0.00
67 C	Ethyl Benzene	50.000	54.404	-8.8#	87	0.00
68 T	m/p-Xylenes	100.000	107.312	-7.3	87	0.00
69 T	o-Xylene	50.000	54.847	-9.7	87	0.00
70 T	Styrene	50.000	55.747	-11.5	89	0.00
71 P	Bromoform	50.000	55.565	-11.1	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	54.397	-8.8	87	0.00
74 T	N-amyl acetate	50.000	56.823	-13.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.151	-12.3	88	0.00
76 T	1,2,3-Trichloropropane	50.000	51.900	-3.8	88	0.00
77 T	Bromobenzene	50.000	55.740	-11.5	89	0.00
78 T	n-propylbenzene	50.000	53.962	-7.9	86	0.00
79 T	2-Chlorotoluene	50.000	53.640	-7.3	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.586	-9.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.831	-3.7	79	0.00
82 T	4-Chlorotoluene	50.000	53.940	-7.9	86	0.00
83 T	tert-Butylbenzene	50.000	55.512	-11.0	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.504	-9.0	87	0.00
85 T	sec-Butylbenzene	50.000	54.115	-8.2	86	0.00
86 T	p-Isopropyltoluene	50.000	53.591	-7.2	85	0.00
87 T	1,3-Dichlorobenzene	50.000	53.068	-6.1	85	0.00
88 T	1,4-Dichlorobenzene	50.000	53.024	-6.0	86	0.00
89 T	n-Butylbenzene	50.000	51.526	-3.1	82	0.00

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90 T	Hexachloroethane	50.000	54.434	-8.9	86	0.00
91 T	1,2-Dichlorobenzene	50.000	54.564	-9.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.958	-11.9	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.233	-6.5	84	0.00
94 T	Hexachlorobutadiene	50.000	53.277	-6.6	86	0.00
95 T	Naphthalene	50.000	52.742	-5.5	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.812	-9.6	86	0.00

(#) = Out of Range

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