

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081219\
 Data File : VW011863.D
 Acq On : 12 Aug 2019 19:59
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 09:06:17 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	44.689	10.6	75	0.00
3 P	Chloromethane	50.000	43.981	12.0	79	0.00
4 C	Vinyl Chloride	50.000	45.873	8.3#	76	0.00
5 T	Bromomethane	50.000	42.543	14.9	73	-0.02
6 T	Chloroethane	50.000	49.439	1.1	81	-0.01
7 T	Trichlorofluoromethane	50.000	55.927	-11.9	90	-0.01
8 T	Diethyl Ether	50.000	53.615	-7.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.369	-4.7	85	-0.01
10 T	Methyl Iodide	50.000	53.912	-7.8	86	0.00
11 T	Tert butyl alcohol	250.000	230.131	7.9	79	0.00
12 CM	1,1-Dichloroethene	50.000	49.366	1.3#	81	0.00
13 T	Acrolein	250.000	176.545	29.4#	62	0.00
14 T	Allyl chloride	50.000	54.315	-8.6	88	0.00
15 T	Acrylonitrile	250.000	268.748	-7.5	87	0.00
16 T	Acetone	250.000	196.798	21.3#	64	0.00
17 T	Carbon Disulfide	50.000	48.640	2.7	78	0.00
18 T	Methyl Acetate	50.000	56.724	-13.4	92	0.00
19 T	Methyl tert-butyl Ether	50.000	54.888	-9.8	87	0.00
20 T	Methylene Chloride	50.000	49.582	0.8	87	-0.01
21 T	trans-1,2-Dichloroethene	50.000	53.739	-7.5	89	0.00
22 T	Diisopropyl ether	50.000	55.515	-11.0	90	0.00
23 T	Vinyl Acetate	250.000	269.433	-7.8	85	0.00
24 P	1,1-Dichloroethane	50.000	55.218	-10.4	90	0.00
25 T	2-Butanone	250.000	231.009	7.6	73	0.00
26 T	2,2-Dichloropropane	50.000	46.076	7.8	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.977	-6.0	87	0.00
28 T	Bromochloromethane	50.000	55.281	-10.6	99	0.00
29 T	Tetrahydrofuran	250.000	265.473	-6.2	85	0.00
30 C	Chloroform	50.000	54.771	-9.5#	91	0.00
31 T	Cyclohexane	50.000	49.965	0.1	85	0.00
32 T	1,1,1-Trichloroethane	50.000	55.656	-11.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.733	-9.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	54.517	-9.0	92	0.00
36 T	1,1-Dichloropropene	50.000	53.169	-6.3	87	0.00
37 T	Ethyl Acetate	50.000	52.450	-4.9	85	0.00
38 T	Carbon Tetrachloride	50.000	53.865	-7.7	88	0.00
39 T	Methylcyclohexane	50.000	52.499	-5.0	85	0.00
40 TM	Benzene	50.000	53.655	-7.3	89	0.00
41 T	Methacrylonitrile	50.000	52.327	-4.7	87	0.00
42 TM	1,2-Dichloroethane	50.000	54.438	-8.9	90	0.00
43 T	Isopropyl Acetate	50.000	53.464	-6.9	86	0.00
44 TM	Trichloroethene	50.000	53.152	-6.3	88	0.00
45 C	1,2-Dichloropropane	50.000	54.569	-9.1#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.837	-7.7	88	0.00
47 T	Bromodichloromethane	50.000	55.258	-10.5	91	0.00
48 T	Methyl methacrylate	50.000	53.551	-7.1	85	0.00
49 T	1,4-Dioxane	1000.000	1083.170	-8.3	87	0.00
50 S	Toluene-d8	50.000	53.190	-6.4	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.582	-5.8	84	0.00
52 CM	Toluene	50.000	53.850	-7.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	54.742	-9.5	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.038	-8.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	53.752	-7.5	88	0.00
56 T	Ethyl methacrylate	50.000	54.139	-8.3	85	0.00
57 T	1,3-Dichloropropane	50.000	54.068	-8.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	328.538	-31.4#	104	0.00
59 T	2-Hexanone	250.000	253.373	-1.3	78	0.00
60 T	Dibromochloromethane	50.000	55.082	-10.2	89	0.00
61 T	1,2-Dibromoethane	50.000	52.834	-5.7	86	0.00
62 S	4-Bromofluorobenzene	50.000	53.223	-6.4	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	52.966	-5.9	90	0.00
65 PM	Chlorobenzene	50.000	52.792	-5.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.118	-10.2	90	0.00
67 C	Ethyl Benzene	50.000	53.954	-7.9#	89	0.00
68 T	m/p-Xylenes	100.000	107.467	-7.5	89	0.00
69 T	o-Xylene	50.000	53.793	-7.6	88	0.00
70 T	Styrene	50.000	54.798	-9.6	89	0.00
71 P	Bromoform	50.000	55.337	-10.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	53.956	-7.9	90	0.00
74 T	N-amyl acetate	50.000	52.355	-4.7	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.333	-6.7	87	0.00
76 T	1,2,3-Trichloropropane	50.000	48.877	2.2	86	0.00
77 T	Bromobenzene	50.000	53.758	-7.5	89	0.00
78 T	n-propylbenzene	50.000	54.009	-8.0	89	0.00
79 T	2-Chlorotoluene	50.000	53.500	-7.0	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.349	-8.7	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.297	-6.6	84	0.00
82 T	4-Chlorotoluene	50.000	53.573	-7.1	89	0.00
83 T	tert-Butylbenzene	50.000	54.293	-8.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.947	-7.9	89	0.00
85 T	sec-Butylbenzene	50.000	54.074	-8.1	89	0.00
86 T	p-Isopropyltoluene	50.000	53.837	-7.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	52.772	-5.5	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.990	-4.0	88	0.00
89 T	n-Butylbenzene	50.000	53.179	-6.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.183	-10.4	90	0.00
91 T	1,2-Dichlorobenzene	50.000	52.833	-5.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.363	-4.7	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.006	-4.0	85	0.00
94 T	Hexachlorobutadiene	50.000	52.833	-5.7	88	0.00
95 T	Naphthalene	50.000	49.473	1.1	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.940	-5.9	86	0.00

(#) = Out of Range

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