

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052419\
 Data File : VW010543.D
 Acq On : 24 May 2019 10:49
 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: May 25 01:37:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	52.243	-4.5	106	0.00
3 P	Chloromethane	50.000	48.071	3.9	98	0.00
4 C	Vinyl Chloride	50.000	46.210	7.6#	96	0.00
5 T	Bromomethane	50.000	44.968	10.1	96	0.01
6 T	Chloroethane	50.000	48.606	2.8	99	0.00
7 T	Trichlorofluoromethane	50.000	56.241	-12.5	119	0.00
8 T	Diethyl Ether	50.000	48.127	3.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.557	-13.1	120	0.00
10 T	Methyl Iodide	50.000	54.857	-9.7	110	0.00
11 T	Tert butyl alcohol	250.000	192.015	23.2#	87	0.00
12 CM	1,1-Dichloroethene	50.000	54.966	-9.9#	116	0.00
13 T	Acrolein	250.000	272.798	-9.1	133	0.00
14 T	Allyl chloride	50.000	51.704	-3.4	109	0.00
15 T	Acrylonitrile	250.000	208.875	16.4	90	0.00
16 T	Acetone	250.000	238.976	4.4	99	0.00
17 T	Carbon Disulfide	50.000	52.766	-5.5	108	0.00
18 T	Methyl Acetate	50.000	40.342	19.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	47.183	5.6	99	0.00
20 T	Methylene Chloride	50.000	46.791	6.4	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.149	-8.3	114	0.00
22 T	Diisopropyl ether	50.000	50.145	-0.3	105	0.00
23 T	Vinyl Acetate	250.000	236.559	5.4	98	0.00
24 P	1,1-Dichloroethane	50.000	53.872	-7.7	112	0.00
25 T	2-Butanone	250.000	218.211	12.7	95	0.00
26 T	2,2-Dichloropropane	50.000	56.661	-13.3	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.998	-8.0	113	0.00
28 T	Bromochloromethane	50.000	44.473	11.1	92	0.00
29 T	Tetrahydrofuran	250.000	195.733	21.7#	86	0.00
30 C	Chloroform	50.000	53.646	-7.3#	112	0.00
31 T	Cyclohexane	50.000	50.653	-1.3	111	0.00
32 T	1,1,1-Trichloroethane	50.000	55.705	-11.4	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.385	21.2#	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	44.994	10.0	89	0.00
36 T	1,1-Dichloropropene	50.000	58.241	-16.5	117	0.00
37 T	Ethyl Acetate	50.000	44.235	11.5	89	0.00
38 T	Carbon Tetrachloride	50.000	59.387	-18.8	118	0.00
39 T	Methylcyclohexane	50.000	58.362	-16.7	115	0.00
40 TM	Benzene	50.000	57.510	-15.0	114	0.00
41 T	Methacrylonitrile	50.000	43.843	12.3	93	0.00
42 TM	1,2-Dichloroethane	50.000	52.478	-5.0	105	0.00
43 T	Isopropyl Acetate	50.000	44.549	10.9	91	0.00
44 TM	Trichloroethene	50.000	59.769	-19.5	118	0.00
45 C	1,2-Dichloropropane	50.000	55.222	-10.4#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.909	-5.8	105	0.00
47 T	Bromodichloromethane	50.000	54.813	-9.6	108	0.00
48 T	Methyl methacrylate	50.000	46.931	6.1	95	0.00
49 T	1,4-Dioxane	1000.000	832.273	16.8	86	0.00
50 S	Toluene-d8	50.000	46.487	7.0	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	214.977	14.0	87	0.00
52 CM	Toluene	50.000	57.514	-15.0#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	52.569	-5.1	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.152	-10.3	109	0.00
55 T	1,1,2-Trichloroethane	50.000	52.695	-5.4	105	0.00
56 T	Ethyl methacrylate	50.000	47.337	5.3	94	0.00
57 T	1,3-Dichloropropane	50.000	52.066	-4.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	202.719	18.9	84	0.00
59 T	2-Hexanone	250.000	221.383	11.4	90	0.00
60 T	Dibromochloromethane	50.000	54.220	-8.4	107	0.00
61 T	1,2-Dibromoethane	50.000	50.926	-1.9	100	0.00
62 S	4-Bromofluorobenzene	50.000	42.969	14.1	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	61.648	-23.3#	119	0.00
65 PM	Chlorobenzene	50.000	58.882	-17.8	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.162	-16.3	112	0.00
67 C	Ethyl Benzene	50.000	58.277	-16.6#	113	0.00
68 T	m/p-Xylenes	100.000	116.585	-16.6	113	0.00
69 T	o-Xylene	50.000	58.072	-16.1	113	0.00
70 T	Styrene	50.000	57.572	-15.1	111	0.00
71 P	Bromoform	50.000	51.303	-2.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	59.290	-18.6	113	0.00
74 T	N-amyl acetate	50.000	43.562	12.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.108	3.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	47.464	5.1	94	0.00
77 T	Bromobenzene	50.000	59.368	-18.7	112	0.00
78 T	n-propylbenzene	50.000	58.397	-16.8	113	0.00
79 T	2-Chlorotoluene	50.000	57.356	-14.7	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.587	-15.2	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.151	5.7	91	0.00
82 T	4-Chlorotoluene	50.000	56.806	-13.6	110	0.00
83 T	tert-Butylbenzene	50.000	58.100	-16.2	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.610	-13.2	108	0.00
85 T	sec-Butylbenzene	50.000	58.091	-16.2	111	0.00
86 T	p-Isopropyltoluene	50.000	57.590	-15.2	109	0.00
87 T	1,3-Dichlorobenzene	50.000	57.805	-15.6	109	0.00
88 T	1,4-Dichlorobenzene	50.000	57.933	-15.9	108	0.00
89 T	n-Butylbenzene	50.000	57.192	-14.4	108	0.00

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90 T	Hexachloroethane	50.000	59.238	-18.5	111	0.00
91 T	1,2-Dichlorobenzene	50.000	56.139	-12.3	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.367	15.3	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.945	-11.9	101	0.00
94 T	Hexachlorobutadiene	50.000	60.616	-21.2#	109	0.00
95 T	Naphthalene	50.000	47.932	4.1	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.680	-9.4	99	0.00

(#) = Out of Range

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