

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062919\
 Data File : VW011072.D
 Acq On : 28 Jun 2019 20:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 03:55:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	45.435	9.1	107	0.00
3 P	Chloromethane	50.000	47.764	4.5	116	0.00
4 C	Vinyl Chloride	50.000	46.235	7.5#	107	0.00
5 T	Bromomethane	50.000	48.857	2.3	115	0.00
6 T	Chloroethane	50.000	49.415	1.2	112	0.00
7 T	Trichlorofluoromethane	50.000	45.306	9.4	102	0.00
8 T	Diethyl Ether	50.000	51.447	-2.9	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.262	3.5	111	0.00
10 T	Methyl Iodide	50.000	49.613	0.8	113	0.00
11 T	Tert butyl alcohol	250.000	238.287	4.7	117	0.00
12 CM	1,1-Dichloroethene	50.000	47.470	5.1#	109	0.00
13 T	Acrolein	250.000	249.915	0.0	101	0.00
14 T	Allyl chloride	50.000	49.170	1.7	110	0.00
15 T	Acrylonitrile	250.000	268.697	-7.5	120	0.00
16 T	Acetone	250.000	268.163	-7.3	118	0.00
17 T	Carbon Disulfide	50.000	48.421	3.2	108	0.00
18 T	Methyl Acetate	50.000	50.440	-0.9	125	0.00
19 T	Methyl tert-butyl Ether	50.000	52.550	-5.1	119	0.00
20 T	Methylene Chloride	50.000	47.834	4.3	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.663	0.7	114	0.00
22 T	Diisopropyl ether	50.000	52.187	-4.4	118	0.00
23 T	Vinyl Acetate	250.000	269.262	-7.7	118	0.00
24 P	1,1-Dichloroethane	50.000	50.225	-0.5	115	0.00
25 T	2-Butanone	250.000	266.858	-6.7	121	0.00
26 T	2,2-Dichloropropane	50.000	42.065	15.9	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.604	-1.2	116	0.00
28 T	Bromochloromethane	50.000	48.493	3.0	98	0.00
29 T	Tetrahydrofuran	250.000	273.425	-9.4	124	0.00
30 C	Chloroform	50.000	50.552	-1.1#	115	0.00
31 T	Cyclohexane	50.000	46.184	7.6	111	0.00
32 T	1,1,1-Trichloroethane	50.000	49.586	0.8	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.187	-4.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	51.059	-2.1	100	0.00
36 T	1,1-Dichloropropene	50.000	48.614	2.8	112	0.00
37 T	Ethyl Acetate	50.000	52.779	-5.6	121	0.00
38 T	Carbon Tetrachloride	50.000	48.710	2.6	111	0.00
39 T	Methylcyclohexane	50.000	48.366	3.3	112	0.00
40 TM	Benzene	50.000	49.866	0.3	115	0.00
41 T	Methacrylonitrile	50.000	54.369	-8.7	123	0.00
42 TM	1,2-Dichloroethane	50.000	51.105	-2.2	119	0.00
43 T	Isopropyl Acetate	50.000	53.389	-6.8	122	0.00
44 TM	Trichloroethene	50.000	49.416	1.2	114	0.00
45 C	1,2-Dichloropropane	50.000	50.783	-1.6#	117	0.00

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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)
46 T	Dibromomethane	50.000	51.334	-2.7	119	0.00
47 T	Bromodichloromethane	50.000	51.959	-3.9	119	0.00
48 T	Methyl methacrylate	50.000	53.150	-6.3	121	0.00
49 T	1,4-Dioxane	1000.000	1082.090	-8.2	121	0.00
50 S	Toluene-d8	50.000	51.320	-2.6	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.129	-8.5	124	0.00
52 CM	Toluene	50.000	50.182	-0.4#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	51.707	-3.4	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.546	-3.1	116	0.00
55 T	1,1,2-Trichloroethane	50.000	51.773	-3.5	118	0.00
56 T	Ethyl methacrylate	50.000	54.180	-8.4	123	0.00
57 T	1,3-Dichloropropane	50.000	51.648	-3.3	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.922	4.8	115	0.00
59 T	2-Hexanone	250.000	274.889	-10.0	123	0.00
60 T	Dibromochloromethane	50.000	53.076	-6.2	121	0.00
61 T	1,2-Dibromoethane	50.000	52.070	-4.1	120	0.00
62 S	4-Bromofluorobenzene	50.000	51.375	-2.8	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	51.918	-3.8	121	0.00
65 PM	Chlorobenzene	50.000	49.210	1.6	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.495	-3.0	120	0.00
67 C	Ethyl Benzene	50.000	49.253	1.5#	115	0.00
68 T	m/p-Xylenes	100.000	99.463	0.5	115	0.00
69 T	o-Xylene	50.000	50.100	-0.2	116	0.00
70 T	Styrene	50.000	50.810	-1.6	116	0.00
71 P	Bromoform	50.000	53.205	-6.4	121	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	48.898	2.2	116	0.00
74 T	N-amyl acetate	50.000	52.878	-5.8	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.985	-2.0	121	0.00
76 T	1,2,3-Trichloropropane	50.000	49.750	0.5	118	0.00
77 T	Bromobenzene	50.000	49.442	1.1	119	0.00
78 T	n-propylbenzene	50.000	48.683	2.6	114	0.00
79 T	2-Chlorotoluene	50.000	48.496	3.0	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.133	1.7	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.957	10.1	114	0.00
82 T	4-Chlorotoluene	50.000	48.691	2.6	116	0.00
83 T	tert-Butylbenzene	50.000	49.272	1.5	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.523	1.0	117	0.00
85 T	sec-Butylbenzene	50.000	48.909	2.2	116	0.00
86 T	p-Isopropyltoluene	50.000	49.196	1.6	117	0.00
87 T	1,3-Dichlorobenzene	50.000	49.553	0.9	119	0.00
88 T	1,4-Dichlorobenzene	50.000	48.766	2.5	119	0.00
89 T	n-Butylbenzene	50.000	48.904	2.2	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.165	1.7	115	0.00
91 T	1,2-Dichlorobenzene	50.000	49.944	0.1	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.369	-2.7	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.494	-3.0	119	0.00
94 T	Hexachlorobutadiene	50.000	49.471	1.1	117	0.00
95 T	Naphthalene	50.000	54.350	-8.7	123	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.022	-2.0	120	0.00

(#) = Out of Range

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