

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW053119\
 Data File : VW010650.D
 Acq On : 31 May 2019 21:53
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 06:49:09 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	43.764	12.5	93	0.00
3 P	Chloromethane	50.000	40.883	18.2	87	0.00
4 C	Vinyl Chloride	50.000	40.070	19.9#	88	0.00
5 T	Bromomethane	50.000	42.897	14.2	96	0.00
6 T	Chloroethane	50.000	44.668	10.7	95	0.00
7 T	Trichlorofluoromethane	50.000	49.315	1.4	110	0.00
8 T	Diethyl Ether	50.000	52.706	-5.4	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.702	0.6	111	0.00
10 T	Methyl Iodide	50.000	47.571	4.9	100	0.00
11 T	Tert butyl alcohol	250.000	261.981	-4.8	125	0.00
12 CM	1,1-Dichloroethene	50.000	49.707	0.6#	110	0.00
13 T	Acrolein	250.000	233.339	6.7	121	0.00
14 T	Allyl chloride	50.000	47.677	4.6	105	0.00
15 T	Acrylonitrile	250.000	253.457	-1.4	115	0.00
16 T	Acetone	250.000	229.662	8.1	100	0.00
17 T	Carbon Disulfide	50.000	42.688	14.6	92	0.00
18 T	Methyl Acetate	50.000	54.207	-8.4	132	0.00
19 T	Methyl tert-butyl Ether	50.000	53.467	-6.9	118	0.00
20 T	Methylene Chloride	50.000	45.973	8.1	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.335	-2.7	114	0.00
22 T	Diisopropyl ether	50.000	50.487	-1.0	112	0.00
23 T	Vinyl Acetate	250.000	246.626	1.3	108	0.00
24 P	1,1-Dichloroethane	50.000	52.280	-4.6	114	0.00
25 T	2-Butanone	250.000	261.275	-4.5	119	0.00
26 T	2,2-Dichloropropane	50.000	46.513	7.0	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.465	-6.9	118	0.00
28 T	Bromochloromethane	50.000	54.956	-9.9	120	0.00
29 T	Tetrahydrofuran	250.000	250.481	-0.2	115	0.00
30 C	Chloroform	50.000	53.454	-6.9#	117	0.00
31 T	Cyclohexane	50.000	43.277	13.4	100	0.00
32 T	1,1,1-Trichloroethane	50.000	50.531	-1.1	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.400	-0.8	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	54.151	-8.3	115	0.00
36 T	1,1-Dichloropropene	50.000	50.442	-0.9	109	0.00
37 T	Ethyl Acetate	50.000	51.756	-3.5	112	0.00
38 T	Carbon Tetrachloride	50.000	51.333	-2.7	109	0.00
39 T	Methylcyclohexane	50.000	49.370	1.3	105	0.00
40 TM	Benzene	50.000	53.473	-6.9	114	0.00
41 T	Methacrylonitrile	50.000	49.774	0.5	114	0.00
42 TM	1,2-Dichloroethane	50.000	54.054	-8.1	116	0.00
43 T	Isopropyl Acetate	50.000	51.298	-2.6	112	0.00
44 TM	Trichloroethene	50.000	55.549	-11.1	118	0.00
45 C	1,2-Dichloropropane	50.000	54.236	-8.5#	116	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	55.202	-10.4	118	0.00
47 T	Bromodichloromethane	50.000	53.648	-7.3	114	0.00
48 T	Methyl methacrylate	50.000	50.208	-0.4	109	0.00
49 T	1,4-Dioxane	1000.000	1076.697	-7.7	119	0.00
50 S	Toluene-d8	50.000	52.242	-4.5	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.294	-6.5	116	0.00
52 CM	Toluene	50.000	54.079	-8.2#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	51.559	-3.1	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.667	-5.3	112	0.00
55 T	1,1,2-Trichloroethane	50.000	57.022	-14.0	122	0.00
56 T	Ethyl methacrylate	50.000	53.161	-6.3	114	0.00
57 T	1,3-Dichloropropane	50.000	55.515	-11.0	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.236	-11.3	124	0.00
59 T	2-Hexanone	250.000	257.961	-3.2	113	0.00
60 T	Dibromochloromethane	50.000	55.999	-12.0	119	0.00
61 T	1,2-Dibromoethane	50.000	56.518	-13.0	120	0.00
62 S	4-Bromofluorobenzene	50.000	51.514	-3.0	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	62.866	-25.7#	135	0.00
65 PM	Chlorobenzene	50.000	55.632	-11.3	121	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.412	-12.8	120	0.00
67 C	Ethyl Benzene	50.000	53.093	-6.2#	114	0.00
68 T	m/p-Xylenes	100.000	107.075	-7.1	115	0.00
69 T	o-Xylene	50.000	54.186	-8.4	117	0.00
70 T	Styrene	50.000	54.836	-9.7	117	0.00
71 P	Bromoform	50.000	55.679	-11.4	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	50.038	-0.1	114	0.00
74 T	N-amyl acetate	50.000	47.336	5.3	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.956	-1.9	120	0.00
76 T	1,2,3-Trichloropropane	50.000	48.687	2.6	115	0.00
77 T	Bromobenzene	50.000	56.195	-12.4	126	0.00
78 T	n-propylbenzene	50.000	48.635	2.7	112	0.00
79 T	2-Chlorotoluene	50.000	50.070	-0.1	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.159	-0.3	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.101	13.8	99	0.00
82 T	4-Chlorotoluene	50.000	49.878	0.2	115	0.00
83 T	tert-Butylbenzene	50.000	51.966	-3.9	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.289	-0.6	114	0.00
85 T	sec-Butylbenzene	50.000	49.260	1.5	112	0.00
86 T	p-Isopropyltoluene	50.000	49.838	0.3	112	0.00
87 T	1,3-Dichlorobenzene	50.000	53.389	-6.8	120	0.00
88 T	1,4-Dichlorobenzene	50.000	54.260	-8.5	121	0.00
89 T	n-Butylbenzene	50.000	48.202	3.6	108	0.00

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90 T	Hexachloroethane	50.000	49.034	1.9	109	0.00
91 T	1,2-Dichlorobenzene	50.000	54.692	-9.4	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.584	0.8	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.718	-13.4	122	0.00
94 T	Hexachlorobutadiene	50.000	56.507	-13.0	120	0.00
95 T	Naphthalene	50.000	55.144	-10.3	120	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.584	-15.2	124	0.00

(#) = Out of Range

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