

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW061919\
 Data File : VW010846.D
 Acq On : 19 Jun 2019 11:43
 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: Jun 20 05:58:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	44.174	11.7	107	0.00
3 P	Chloromethane	50.000	44.320	11.4	104	0.00
4 C	Vinyl Chloride	50.000	45.547	8.9#	105	0.00
5 T	Bromomethane	50.000	45.608	8.8	108	0.00
6 T	Chloroethane	50.000	46.654	6.7	103	0.00
7 T	Trichlorofluoromethane	50.000	51.122	-2.2	113	0.00
8 T	Diethyl Ether	50.000	46.968	6.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.225	-2.5	112	0.00
10 T	Methyl Iodide	50.000	44.902	10.2	102	0.00
11 T	Tert butyl alcohol	250.000	252.819	-1.1	118	0.00
12 CM	1,1-Dichloroethene	50.000	49.844	0.3#	110	0.00
13 T	Acrolein	250.000	199.729	20.1#	81	0.00
14 T	Allyl chloride	50.000	53.446	-6.9	116	0.00
15 T	Acrylonitrile	250.000	228.744	8.5	104	0.00
16 T	Acetone	250.000	253.251	-1.3	106	0.00
17 T	Carbon Disulfide	50.000	47.668	4.7	107	0.00
18 T	Methyl Acetate	50.000	47.080	5.8	112	0.00
19 T	Methyl tert-butyl Ether	50.000	47.358	5.3	104	0.00
20 T	Methylene Chloride	50.000	46.679	6.6	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.129	-0.3	108	0.00
22 T	Diisopropyl ether	50.000	51.840	-3.7	112	0.00
23 T	Vinyl Acetate	250.000	249.585	0.2	107	0.00
24 P	1,1-Dichloroethane	50.000	52.336	-4.7	115	0.00
25 T	2-Butanone	250.000	245.372	1.9	106	0.00
26 T	2,2-Dichloropropane	50.000	58.136	-16.3	127	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.028	-2.1	111	0.00
28 T	Bromochloromethane	50.000	46.528	6.9	99	0.00
29 T	Tetrahydrofuran	250.000	222.620	11.0	102	0.00
30 C	Chloroform	50.000	52.183	-4.4#	115	0.00
31 T	Cyclohexane	50.000	48.986	2.0	113	0.00
32 T	1,1,1-Trichloroethane	50.000	53.578	-7.2	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.069	7.9	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.627	0.7	97	0.00
36 T	1,1-Dichloropropene	50.000	52.920	-5.8	113	0.00
37 T	Ethyl Acetate	50.000	46.394	7.2	102	0.00
38 T	Carbon Tetrachloride	50.000	55.037	-10.1	115	0.00
39 T	Methylcyclohexane	50.000	52.469	-4.9	111	0.00
40 TM	Benzene	50.000	52.154	-4.3	112	0.00
41 T	Methacrylonitrile	50.000	47.532	4.9	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.874	-1.7	109	0.00
43 T	Isopropyl Acetate	50.000	48.412	3.2	105	0.00
44 TM	Trichloroethene	50.000	52.182	-4.4	112	0.00
45 C	1,2-Dichloropropane	50.000	52.447	-4.9#	111	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	49.281	1.4	106	0.00
47 T	Bromodichloromethane	50.000	53.244	-6.5	112	0.00
48 T	Methyl methacrylate	50.000	47.988	4.0	102	0.00
49 T	1,4-Dioxane	1000.000	860.618	13.9	99	0.00
50 S	Toluene-d8	50.000	47.770	4.5	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.456	5.0	104	0.00
52 CM	Toluene	50.000	51.991	-4.0#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	52.072	-4.1	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.918	-5.8	111	0.00
55 T	1,1,2-Trichloroethane	50.000	48.782	2.4	104	0.00
56 T	Ethyl methacrylate	50.000	48.066	3.9	102	0.00
57 T	1,3-Dichloropropane	50.000	49.400	1.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.305	8.7	104	0.00
59 T	2-Hexanone	250.000	239.854	4.1	103	0.00
60 T	Dibromochloromethane	50.000	50.798	-1.6	107	0.00
61 T	1,2-Dibromoethane	50.000	48.481	3.0	104	0.00
62 S	4-Bromofluorobenzene	50.000	47.437	5.1	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	50.796	-1.6	106	0.00
65 PM	Chlorobenzene	50.000	52.034	-4.1	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.183	-6.4	110	0.00
67 C	Ethyl Benzene	50.000	53.414	-6.8#	113	0.00
68 T	m/p-Xylenes	100.000	105.300	-5.3	112	0.00
69 T	o-Xylene	50.000	52.368	-4.7	111	0.00
70 T	Styrene	50.000	52.348	-4.7	110	0.00
71 P	Bromoform	50.000	49.392	1.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	54.631	-9.3	114	0.00
74 T	N-amyl acetate	50.000	49.254	1.5	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.572	2.9	104	0.00
76 T	1,2,3-Trichloropropane	50.000	48.930	2.1	106	0.00
77 T	Bromobenzene	50.000	51.746	-3.5	108	0.00
78 T	n-propylbenzene	50.000	54.660	-9.3	114	0.00
79 T	2-Chlorotoluene	50.000	53.883	-7.8	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.836	-7.7	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.835	-1.7	105	0.00
82 T	4-Chlorotoluene	50.000	53.650	-7.3	113	0.00
83 T	tert-Butylbenzene	50.000	54.416	-8.8	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.212	-6.4	112	0.00
85 T	sec-Butylbenzene	50.000	54.561	-9.1	114	0.00
86 T	p-Isopropyltoluene	50.000	53.817	-7.6	113	0.00
87 T	1,3-Dichlorobenzene	50.000	52.591	-5.2	109	0.00
88 T	1,4-Dichlorobenzene	50.000	52.128	-4.3	111	0.00
89 T	n-Butylbenzene	50.000	55.190	-10.4	115	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	57.071	-14.1	116	0.00
91 T	1,2-Dichlorobenzene	50.000	51.027	-2.1	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.728	4.5	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.798	-3.6	107	0.00
94 T	Hexachlorobutadiene	50.000	53.098	-6.2	111	0.00
95 T	Naphthalene	50.000	48.445	3.1	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.192	-4.4	107	0.00

(#) = Out of Range

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