

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW050919\
 Data File : VW010349.D
 Acq On : 09 May 2019 20:58
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 03:37:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 13:55:10 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	46.391	7.2	97	0.00
3 P	Chloromethane	50.000	49.918	0.2	109	0.00
4 C	Vinyl Chloride	50.000	49.633	0.7#	106	0.00
5 T	Bromomethane	50.000	51.103	-2.2	110	0.00
6 T	Chloroethane	50.000	52.824	-5.6	109	0.00
7 T	Trichlorofluoromethane	50.000	41.912	16.2	88	0.00
8 T	Diethyl Ether	50.000	57.933	-15.9	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.660	0.7	106	0.00
10 T	Methyl Iodide	50.000	52.219	-4.4	110	0.00
11 T	Tert butyl alcohol	250.000	259.281	-3.7	108	0.00
12 CM	1,1-Dichloroethene	50.000	49.645	0.7#	105	0.00
13 T	Acrolein	250.000	215.193	13.9	86	0.00
14 T	Allyl chloride	50.000	53.280	-6.6	110	0.00
15 T	Acrylonitrile	250.000	254.657	-1.9	104	0.00
16 T	Acetone	250.000	247.897	0.8	94	0.00
17 T	Carbon Disulfide	50.000	49.684	0.6	104	0.00
18 T	Methyl Acetate	50.000	50.896	-1.8	106	0.00
19 T	Methyl tert-butyl Ether	50.000	61.117	-22.2#	122	0.00
20 T	Methylene Chloride	50.000	52.528	-5.1	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.964	-5.9	110	0.00
22 T	Diisopropyl ether	50.000	61.371	-22.7#	123	0.00
23 T	Vinyl Acetate	250.000	294.588	-17.8	115	0.00
24 P	1,1-Dichloroethane	50.000	55.035	-10.1	115	0.00
25 T	2-Butanone	250.000	261.333	-4.5	103	0.00
26 T	2,2-Dichloropropane	50.000	50.250	-0.5	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.533	-13.1	116	0.00
28 T	Bromochloromethane	50.000	56.840	-13.7	121	0.00
29 T	Tetrahydrofuran	250.000	268.590	-7.4	107	0.00
30 C	Chloroform	50.000	56.726	-13.5#	118	0.00
31 T	Cyclohexane	50.000	49.050	1.9	106	0.00
32 T	1,1,1-Trichloroethane	50.000	52.459	-4.9	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.157	-8.3	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	51.322	-2.6	107	0.00
36 T	1,1-Dichloropropene	50.000	50.090	-0.2	108	0.00
37 T	Ethyl Acetate	50.000	51.691	-3.4	109	0.00
38 T	Carbon Tetrachloride	50.000	49.804	0.4	109	0.00
39 T	Methylcyclohexane	50.000	50.172	-0.3	105	0.00
40 TM	Benzene	50.000	52.728	-5.5	115	0.00
41 T	Methacrylonitrile	50.000	52.988	-6.0	108	0.00
42 TM	1,2-Dichloroethane	50.000	55.707	-11.4	122	0.00
43 T	Isopropyl Acetate	50.000	54.937	-9.9	116	0.00
44 TM	Trichloroethene	50.000	50.387	-0.8	110	0.00
45 C	1,2-Dichloropropane	50.000	55.344	-10.7#	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.255	-8.5	119	0.00
47 T	Bromodichloromethane	50.000	56.122	-12.2	122	0.00
48 T	Methyl methacrylate	50.000	56.160	-12.3	115	0.00
49 T	1,4-Dioxane	1000.000	1104.386	-10.4	113	0.00
50 S	Toluene-d8	50.000	50.335	-0.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.710	-8.3	111	0.00
52 CM	Toluene	50.000	53.663	-7.3#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	56.934	-13.9	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.402	-12.8	120	0.00
55 T	1,1,2-Trichloroethane	50.000	55.272	-10.5	121	0.00
56 T	Ethyl methacrylate	50.000	60.236	-20.5#	123	0.00
57 T	1,3-Dichloropropane	50.000	56.245	-12.5	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.460	-14.6	123	0.00
59 T	2-Hexanone	250.000	267.256	-6.9	107	0.00
60 T	Dibromochloromethane	50.000	56.637	-13.3	122	0.00
61 T	1,2-Dibromoethane	50.000	55.140	-10.3	119	0.00
62 S	4-Bromofluorobenzene	50.000	51.649	-3.3	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	52.089	-4.2	117	0.00
65 PM	Chlorobenzene	50.000	52.023	-4.0	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.234	-8.5	121	0.00
67 C	Ethyl Benzene	50.000	53.055	-6.1#	115	0.00
68 T	m/p-Xylenes	100.000	106.051	-6.1	114	0.00
69 T	o-Xylene	50.000	54.748	-9.5	117	0.00
70 T	Styrene	50.000	56.183	-12.4	118	0.00
71 P	Bromoform	50.000	52.611	-5.2	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	52.738	-5.5	112	0.00
74 T	N-amyl acetate	50.000	58.005	-16.0	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.379	-2.8	115	0.00
76 T	1,2,3-Trichloropropane	50.000	50.200	-0.4	112	0.00
77 T	Bromobenzene	50.000	53.809	-7.6	120	0.00
78 T	n-propylbenzene	50.000	52.202	-4.4	111	0.00
79 T	2-Chlorotoluene	50.000	52.625	-5.3	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.201	-6.4	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.685	-1.4	110	0.00
82 T	4-Chlorotoluene	50.000	52.700	-5.4	116	0.00
83 T	tert-Butylbenzene	50.000	52.726	-5.5	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.006	-8.0	115	0.00
85 T	sec-Butylbenzene	50.000	51.513	-3.0	109	0.00
86 T	p-Isopropyltoluene	50.000	52.006	-4.0	109	0.00
87 T	1,3-Dichlorobenzene	50.000	52.301	-4.6	116	0.00
88 T	1,4-Dichlorobenzene	50.000	51.694	-3.4	116	0.00
89 T	n-Butylbenzene	50.000	50.647	-1.3	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.659	-1.3	112	0.00
91 T	1,2-Dichlorobenzene	50.000	53.142	-6.3	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.675	4.7	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.548	-5.1	112	0.00
94 T	Hexachlorobutadiene	50.000	47.702	4.6	104	0.00
95 T	Naphthalene	50.000	49.127	1.7	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.301	-6.6	115	0.00

(#) = Out of Range

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