

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW050620\
 Data File : VW015412.D
 Acq On : 06 May 2020 15:44
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 04:02:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 18:41:17 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	50.000	54.352	-8.7	109	0.00
3 P	Chloromethane	50.000	49.315	1.4	108	0.00
4 C	Vinyl Chloride	50.000	49.340	1.3#	101	0.00
5 T	Bromomethane	50.000	43.226	13.5	98	0.00
6 T	Chloroethane	50.000	46.588	6.8	99	0.00
7 T	Trichlorofluoromethane	50.000	49.020	2.0	99	0.00
8 T	Diethyl Ether	50.000	49.485	1.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.779	0.4	104	0.00
10 T	Methyl Iodide	50.000	49.452	1.1	103	0.00
11 T	Tert butyl alcohol	250.000	309.107	-23.6	133	0.00
12 CM	1,1-Dichloroethene	50.000	49.155	1.7#	103	0.00
13 T	Acrolein	250.000	239.977	4.0	98	0.00
14 T	Allyl chloride	50.000	48.922	2.2	103	0.00
15 T	Acrylonitrile	250.000	271.100	-8.4	112	0.00
16 T	Acetone	250.000	302.860	-21.1	128	0.00
17 T	Carbon Disulfide	50.000	49.881	0.2	103	0.00
18 T	Methyl Acetate	50.000	52.598	-5.2	114	0.00
19 T	Methyl tert-butyl Ether	50.000	50.714	-1.4	106	0.00
20 T	Methylene Chloride	50.000	44.694	10.6	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.307	1.4	102	0.00
22 T	Diisopropyl ether	50.000	49.372	1.3	103	0.00
23 T	Vinyl Acetate	250.000	257.167	-2.9	107	0.00
24 P	1,1-Dichloroethane	50.000	48.825	2.3	101	0.00
25 T	2-Butanone	250.000	279.651	-11.9	117	0.00
26 T	2,2-Dichloropropane	50.000	48.597	2.8	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.610	0.8	103	0.00
28 T	Bromochloromethane	50.000	51.094	-2.2	106	0.00
29 T	Tetrahydrofuran	250.000	275.513	-10.2	114	0.00
30 C	Chloroform	50.000	48.884	2.2#	101	0.00
31 T	Cyclohexane	50.000	46.040	7.9	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.748	0.5	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.156	-2.3	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.642	-3.3	104	0.00
36 T	1,1-Dichloropropene	50.000	49.745	0.5	101	0.00
37 T	Ethyl Acetate	50.000	55.707	-11.4	112	0.00
38 T	Carbon Tetrachloride	50.000	50.398	-0.8	101	0.00
39 T	Methylcyclohexane	50.000	49.792	0.4	102	0.00
40 TM	Benzene	50.000	49.186	1.6	101	0.00
41 T	Methacrylonitrile	50.000	50.866	-1.7	112	0.00
42 TM	1,2-Dichloroethane	50.000	50.487	-1.0	104	0.00
43 T	Isopropyl Acetate	50.000	53.154	-6.3	111	0.00
44 TM	Trichloroethene	50.000	50.032	-0.1	102	0.00
45 C	1,2-Dichloropropane	50.000	49.305	1.4#	102	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.559	-3.1	107	0.00
47 T	Bromodichloromethane	50.000	50.730	-1.5	103	0.00
48 T	Methyl methacrylate	50.000	53.550	-7.1	108	0.00
49 T	1,4-Dioxane	1000.000	1265.424	-26.5#	122	0.00
50 S	Toluene-d8	50.000	51.904	-3.8	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.642	-11.9	115	0.00
52 CM	Toluene	50.000	49.058	1.9#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.387	-2.8	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.494	-1.0	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.524	-1.0	105	0.00
56 T	Ethyl methacrylate	50.000	53.251	-6.5	108	0.00
57 T	1,3-Dichloropropane	50.000	51.290	-2.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.308	-6.5	107	0.00
59 T	2-Hexanone	250.000	283.419	-13.4	115	0.00
60 T	Dibromochloromethane	50.000	51.455	-2.9	105	0.00
61 T	1,2-Dibromoethane	50.000	52.068	-4.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	52.794	-5.6	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	50.812	-1.6	102	0.00
65 PM	Chlorobenzene	50.000	50.023	-0.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.392	-0.8	102	0.00
67 C	Ethyl Benzene	50.000	50.045	-0.1#	102	0.00
68 T	m/p-Xylenes	100.000	100.420	-0.4	101	0.00
69 T	o-Xylene	50.000	50.827	-1.7	101	0.00
70 T	Styrene	50.000	50.902	-1.8	101	0.00
71 P	Bromoform	50.000	54.593	-9.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.686	-1.4	103	0.00
74 T	N-amyl acetate	50.000	53.022	-6.0	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.752	-7.5	109	0.00
76 T	1,2,3-Trichloropropane	50.000	49.825	0.3	87	0.00
77 T	Bromobenzene	50.000	50.772	-1.5	103	0.00
78 T	n-propylbenzene	50.000	50.307	-0.6	101	0.00
79 T	2-Chlorotoluene	50.000	50.040	-0.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.087	-2.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.478	-9.0	110	0.00
82 T	4-Chlorotoluene	50.000	50.616	-1.2	102	0.00
83 T	tert-Butylbenzene	50.000	50.871	-1.7	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.029	-2.1	101	0.00
85 T	sec-Butylbenzene	50.000	51.357	-2.7	101	0.00
86 T	p-Isopropyltoluene	50.000	51.525	-3.0	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.582	-1.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.617	-3.2	103	0.00
89 T	n-Butylbenzene	50.000	50.864	-1.7	99	0.00

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90 T	Hexachloroethane	50.000	50.981	-2.0	102	0.00
91 T	1,2-Dichlorobenzene	50.000	51.377	-2.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.649	-9.3	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.775	-3.5	104	0.00
94 T	Hexachlorobutadiene	50.000	51.000	-2.0	102	0.00
95 T	Naphthalene	50.000	54.019	-8.0	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.135	-2.3	104	0.00

(#) = Out of Range

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