

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW050720\
 Data File : VW015414.D
 Acq On : 07 May 2020 12:13
 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: May 08 07:23:53 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	56.416	-12.8	103	0.00
3 P	Chloromethane	50.000	50.403	-0.8	100	0.00
4 C	Vinyl Chloride	50.000	54.134	-8.3#	101	0.00
5 T	Bromomethane	50.000	48.522	3.0	100	0.00
6 T	Chloroethane	50.000	51.400	-2.8	100	0.00
7 T	Trichlorofluoromethane	50.000	51.104	-2.2	94	0.00
8 T	Diethyl Ether	50.000	54.056	-8.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.680	-7.4	102	0.00
10 T	Methyl Iodide	50.000	53.634	-7.3	102	0.00
11 T	Tert butyl alcohol	250.000	297.802	-19.1	116	0.00
12 CM	1,1-Dichloroethene	50.000	52.660	-5.3#	100	0.00
13 T	Acrolein	250.000	246.675	1.3	92	0.00
14 T	Allyl chloride	50.000	53.278	-6.6	102	0.00
15 T	Acrylonitrile	250.000	278.245	-11.3	104	0.00
16 T	Acetone	250.000	281.105	-12.4	108	0.00
17 T	Carbon Disulfide	50.000	53.375	-6.8	100	0.00
18 T	Methyl Acetate	50.000	53.660	-7.3	106	0.00
19 T	Methyl tert-butyl Ether	50.000	53.957	-7.9	102	0.00
20 T	Methylene Chloride	50.000	48.812	2.4	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.472	-6.9	101	0.00
22 T	Diisopropyl ether	50.000	54.161	-8.3	102	0.00
23 T	Vinyl Acetate	250.000	271.208	-8.5	102	0.00
24 P	1,1-Dichloroethane	50.000	53.575	-7.2	101	0.00
25 T	2-Butanone	250.000	278.741	-11.5	106	0.00
26 T	2,2-Dichloropropane	50.000	52.370	-4.7	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.517	-7.0	101	0.00
28 T	Bromochloromethane	50.000	52.100	-4.2	99	0.00
29 T	Tetrahydrofuran	250.000	277.242	-10.9	104	0.00
30 C	Chloroform	50.000	54.349	-8.7#	103	0.00
31 T	Cyclohexane	50.000	50.799	-1.6	99	0.00
32 T	1,1,1-Trichloroethane	50.000	54.085	-8.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.274	-0.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.466	-2.9	95	0.00
36 T	1,1-Dichloropropene	50.000	54.287	-8.6	100	0.00
37 T	Ethyl Acetate	50.000	56.286	-12.6	103	0.00
38 T	Carbon Tetrachloride	50.000	55.048	-10.1	101	0.00
39 T	Methylcyclohexane	50.000	54.260	-8.5	101	0.00
40 TM	Benzene	50.000	54.433	-8.9	103	0.00
41 T	Methacrylonitrile	50.000	53.770	-7.5	108	0.00
42 TM	1,2-Dichloroethane	50.000	54.889	-9.8	103	0.00
43 T	Isopropyl Acetate	50.000	54.551	-9.1	104	0.00
44 TM	Trichloroethene	50.000	54.636	-9.3	102	0.00
45 C	1,2-Dichloropropane	50.000	54.954	-9.9#	104	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.911	-9.8	104	0.00
47 T	Bromodichloromethane	50.000	55.176	-10.4	103	0.00
48 T	Methyl methacrylate	50.000	55.628	-11.3	103	0.00
49 T	1,4-Dioxane	1000.000	1286.530	-28.7#	114	0.00
50 S	Toluene-d8	50.000	51.059	-2.1	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.470	-13.8	107	0.00
52 CM	Toluene	50.000	54.357	-8.7#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	55.652	-11.3	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.895	-9.8	102	0.00
55 T	1,1,2-Trichloroethane	50.000	54.326	-8.7	103	0.00
56 T	Ethyl methacrylate	50.000	55.281	-10.6	103	0.00
57 T	1,3-Dichloropropane	50.000	54.573	-9.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.084	-8.8	100	0.00
59 T	2-Hexanone	250.000	284.956	-14.0	106	0.00
60 T	Dibromochloromethane	50.000	55.315	-10.6	103	0.00
61 T	1,2-Dibromoethane	50.000	56.092	-12.2	104	0.00
62 S	4-Bromofluorobenzene	50.000	51.113	-2.2	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	55.709	-11.4	104	0.00
65 PM	Chlorobenzene	50.000	54.022	-8.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.428	-10.9	104	0.00
67 C	Ethyl Benzene	50.000	54.549	-9.1#	103	0.00
68 T	m/p-Xylenes	100.000	109.269	-9.3	102	0.00
69 T	o-Xylene	50.000	54.678	-9.4	101	0.00
70 T	Styrene	50.000	55.375	-10.8	102	0.00
71 P	Bromoform	50.000	55.456	-10.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	53.190	-6.4	101	0.00
74 T	N-amyl acetate	50.000	53.789	-7.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.624	-9.2	104	0.00
76 T	1,2,3-Trichloropropane	50.000	51.250	-2.5	84	0.00
77 T	Bromobenzene	50.000	53.518	-7.0	102	0.00
78 T	n-propylbenzene	50.000	53.890	-7.8	102	0.00
79 T	2-Chlorotoluene	50.000	53.519	-7.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.860	-7.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.508	-9.0	104	0.00
82 T	4-Chlorotoluene	50.000	53.276	-6.6	101	0.00
83 T	tert-Butylbenzene	50.000	54.401	-8.8	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.686	-7.4	100	0.00
85 T	sec-Butylbenzene	50.000	53.689	-7.4	100	0.00
86 T	p-Isopropyltoluene	50.000	54.865	-9.7	102	0.00
87 T	1,3-Dichlorobenzene	50.000	54.029	-8.1	100	0.00
88 T	1,4-Dichlorobenzene	50.000	53.810	-7.6	101	0.00
89 T	n-Butylbenzene	50.000	53.457	-6.9	98	0.00

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90 T	Hexachloroethane	50.000	54.542	-9.1	103	0.00
91 T	1,2-Dichlorobenzene	50.000	54.234	-8.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.020	-8.0	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.231	-4.5	99	0.00
94 T	Hexachlorobutadiene	50.000	53.449	-6.9	100	0.00
95 T	Naphthalene	50.000	54.387	-8.8	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.106	-6.2	101	0.00

(#) = Out of Range

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