

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW012420\
 Data File : VW014757.D
 Acq On : 24 Jan 2020 20:53
 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: Jan 27 00:35:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012420S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 24 13:12:20 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	55.877	-11.8	87	0.00
3 P	Chloromethane	50.000	47.819	4.4	91	0.00
4 C	Vinyl Chloride	50.000	51.383	-2.8#	90	0.00
5 T	Bromomethane	50.000	51.327	-2.7	88	0.00
6 T	Chloroethane	50.000	52.728	-5.5	91	0.00
7 T	Trichlorofluoromethane	50.000	52.345	-4.7	89	0.00
8 T	Diethyl Ether	50.000	55.642	-11.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.157	-2.3	89	0.00
10 T	Methyl Iodide	50.000	52.613	-5.2	88	0.00
11 T	Tert butyl alcohol	250.000	281.072	-12.4	107	0.00
12 CM	1,1-Dichloroethene	50.000	51.855	-3.7#	88	0.00
13 T	Acrolein	250.000	310.281	-24.1	131	0.00
14 T	Allyl chloride	50.000	53.240	-6.5	88	0.00
15 T	Acrylonitrile	250.000	302.214	-20.9	105	0.00
16 T	Acetone	250.000	243.585	2.6	89	0.00
17 T	Carbon Disulfide	50.000	51.794	-3.6	88	0.00
18 T	Methyl Acetate	50.000	62.071	-24.1	110	0.00
19 T	Methyl tert-butyl Ether	50.000	59.190	-18.4	97	0.00
20 T	Methylene Chloride	50.000	54.943	-9.9	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.130	-4.3	88	0.00
22 T	Diisopropyl ether	50.000	55.386	-10.8	90	0.00
23 T	Vinyl Acetate	250.000	292.303	-16.9	95	0.00
24 P	1,1-Dichloroethane	50.000	52.629	-5.3	89	0.00
25 T	2-Butanone	250.000	290.272	-16.1	101	0.00
26 T	2,2-Dichloropropane	50.000	47.739	4.5	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.342	-6.7	88	0.00
28 T	Bromochloromethane	50.000	58.485	-17.0	101	0.00
29 T	Tetrahydrofuran	250.000	311.420	-24.6	108	0.00
30 C	Chloroform	50.000	52.171	-4.3#	88	0.00
31 T	Cyclohexane	50.000	50.800	-1.6	90	0.00
32 T	1,1,1-Trichloroethane	50.000	51.788	-3.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.413	-8.8	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.654	-3.3	88	0.00
36 T	1,1-Dichloropropene	50.000	50.653	-1.3	88	0.00
37 T	Ethyl Acetate	50.000	60.746	-21.5	110	0.00
38 T	Carbon Tetrachloride	50.000	49.575	0.8	87	0.00
39 T	Methylcyclohexane	50.000	51.991	-4.0	88	0.00
40 TM	Benzene	50.000	50.886	-1.8	88	0.00
41 T	Methacrylonitrile	50.000	60.012	-20.0	103	0.00
42 TM	1,2-Dichloroethane	50.000	52.531	-5.1	91	0.00
43 T	Isopropyl Acetate	50.000	58.148	-16.3	102	0.00
44 TM	Trichloroethene	50.000	50.731	-1.5	88	0.00
45 C	1,2-Dichloropropane	50.000	52.069	-4.1#	90	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	53.621	-7.2	94	0.00
47 T	Bromodichloromethane	50.000	52.553	-5.1	89	0.00
48 T	Methyl methacrylate	50.000	62.950	-25.9#	111	0.00
49 T	1,4-Dioxane	1000.000	1144.424	-14.4	101	0.00
50 S	Toluene-d8	50.000	52.082	-4.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.744	-20.3	105	0.00
52 CM	Toluene	50.000	51.428	-2.9#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.228	-6.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.656	-5.3	89	0.00
55 T	1,1,2-Trichloroethane	50.000	53.793	-7.6	94	0.00
56 T	Ethyl methacrylate	50.000	58.825	-17.7	98	0.00
57 T	1,3-Dichloropropane	50.000	54.234	-8.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.240	-19.7	101	0.00
59 T	2-Hexanone	250.000	306.864	-22.7	106	0.00
60 T	Dibromochloromethane	50.000	53.160	-6.3	92	0.00
61 T	1,2-Dibromoethane	50.000	53.667	-7.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.769	-5.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	52.092	-4.2	92	0.00
65 PM	Chlorobenzene	50.000	50.102	-0.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.523	-3.0	88	0.00
67 C	Ethyl Benzene	50.000	51.930	-3.9#	88	0.00
68 T	m/p-Xylenes	100.000	104.030	-4.0	88	0.00
69 T	o-Xylene	50.000	52.797	-5.6	88	0.00
70 T	Styrene	50.000	53.223	-6.4	89	0.00
71 P	Bromoform	50.000	54.848	-9.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	52.827	-5.7	90	0.00
74 T	N-amyl acetate	50.000	59.376	-18.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.197	-12.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	55.715	-11.4	101	0.00
77 T	Bromobenzene	50.000	52.381	-4.8	88	0.00
78 T	n-propylbenzene	50.000	52.158	-4.3	88	0.00
79 T	2-Chlorotoluene	50.000	51.542	-3.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.018	-4.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.594	-11.2	96	0.00
82 T	4-Chlorotoluene	50.000	51.244	-2.5	88	0.00
83 T	tert-Butylbenzene	50.000	52.356	-4.7	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.193	-4.4	87	0.00
85 T	sec-Butylbenzene	50.000	52.204	-4.4	89	0.00
86 T	p-Isopropyltoluene	50.000	51.871	-3.7	86	0.00
87 T	1,3-Dichlorobenzene	50.000	50.967	-1.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.103	-2.2	89	0.00
89 T	n-Butylbenzene	50.000	51.729	-3.5	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.077	-2.2	89	0.00
91 T	1,2-Dichlorobenzene	50.000	51.854	-3.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.036	-14.1	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.130	-8.3	87	0.00
94 T	Hexachlorobutadiene	50.000	49.741	0.5	83	0.00
95 T	Naphthalene	50.000	55.102	-10.2	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.626	-9.3	87	0.00

(#) = Out of Range

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