

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW012320\
 Data File : VW014718.D
 Acq On : 23 Jan 2020 10:18
 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: Jan 24 04:34:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	46.447	7.1	81	0.00
3 P	Chloromethane	50.000	52.178	-4.4	101	0.00
4 C	Vinyl Chloride	50.000	53.742	-7.5#	93	0.00
5 T	Bromomethane	50.000	51.056	-2.1	88	0.00
6 T	Chloroethane	50.000	53.714	-7.4	90	0.00
7 T	Trichlorofluoromethane	50.000	62.557	-25.1#	104	0.00
8 T	Diethyl Ether	50.000	48.558	2.9	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.706	-5.4	88	0.00
10 T	Methyl Iodide	50.000	48.878	2.2	81	0.00
11 T	Tert butyl alcohol	250.000	203.996	18.4	63	0.01
12 CM	1,1-Dichloroethene	50.000	51.846	-3.7#	87	0.00
13 T	Acrolein	250.000	261.335	-4.5	80	0.00
14 T	Allyl chloride	50.000	55.371	-10.7	91	0.00
15 T	Acrylonitrile	250.000	236.232	5.5	72	0.00
16 T	Acetone	250.000	251.253	-0.5	81	0.00
17 T	Carbon Disulfide	50.000	50.465	-0.9	84	0.00
18 T	Methyl Acetate	50.000	46.232	7.5	72	0.00
19 T	Methyl tert-butyl Ether	50.000	49.564	0.9	79	0.00
20 T	Methylene Chloride	50.000	53.997	-8.0	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.732	-3.5	86	0.00
22 T	Diisopropyl ether	50.000	53.948	-7.9	89	0.00
23 T	Vinyl Acetate	250.000	259.221	-3.7	80	0.00
24 P	1,1-Dichloroethane	50.000	54.638	-9.3	91	0.00
25 T	2-Butanone	250.000	237.757	4.9	72	0.00
26 T	2,2-Dichloropropane	50.000	53.211	-6.4	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.266	-2.5	85	0.00
28 T	Bromochloromethane	50.000	58.739	-17.5	96	0.00
29 T	Tetrahydrofuran	250.000	227.176	9.1	69	0.00
30 C	Chloroform	50.000	53.739	-7.5#	90	0.00
31 T	Cyclohexane	50.000	50.556	-1.1	88	0.00
32 T	1,1,1-Trichloroethane	50.000	54.284	-8.6	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.137	-6.3	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	54.042	-8.1	88	0.00
36 T	1,1-Dichloropropene	50.000	54.058	-8.1	89	0.00
37 T	Ethyl Acetate	50.000	47.703	4.6	72	0.00
38 T	Carbon Tetrachloride	50.000	54.372	-8.7	89	0.00
39 T	Methylcyclohexane	50.000	51.498	-3.0	84	0.00
40 TM	Benzene	50.000	53.254	-6.5	88	0.00
41 T	Methacrylonitrile	50.000	54.611	-9.2	83	0.00
42 TM	1,2-Dichloroethane	50.000	52.370	-4.7	85	0.00
43 T	Isopropyl Acetate	50.000	48.128	3.7	74	0.00
44 TM	Trichloroethene	50.000	51.641	-3.3	86	0.00
45 C	1,2-Dichloropropane	50.000	53.364	-6.7#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.732	0.5	79	0.00
47 T	Bromodichloromethane	50.000	53.531	-7.1	86	0.00
48 T	Methyl methacrylate	50.000	45.188	9.6	68	0.00
49 T	1,4-Dioxane	1000.000	925.287	7.5	68	0.01
50 S	Toluene-d8	50.000	53.130	-6.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.281	4.7	71	0.00
52 CM	Toluene	50.000	52.424	-4.8#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.770	-1.5	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.033	-4.1	83	0.00
55 T	1,1,2-Trichloroethane	50.000	48.908	2.2	78	0.00
56 T	Ethyl methacrylate	50.000	48.844	2.3	73	0.00
57 T	1,3-Dichloropropane	50.000	49.651	0.7	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.101	-11.2	84	0.00
59 T	2-Hexanone	250.000	247.490	1.0	72	0.00
60 T	Dibromochloromethane	50.000	49.863	0.3	79	0.00
61 T	1,2-Dibromoethane	50.000	47.798	4.4	75	0.00
62 S	4-Bromofluorobenzene	50.000	52.896	-5.8	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	50.486	-1.0	83	0.00
65 PM	Chlorobenzene	50.000	51.950	-3.9	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.519	-5.0	84	0.00
67 C	Ethyl Benzene	50.000	53.536	-7.1#	86	0.00
68 T	m/p-Xylenes	100.000	105.920	-5.9	86	0.00
69 T	o-Xylene	50.000	52.346	-4.7	85	0.00
70 T	Styrene	50.000	53.651	-7.3	85	0.00
71 P	Bromoform	50.000	47.242	5.5	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	52.805	-5.6	84	0.00
74 T	N-amyl acetate	50.000	49.099	1.8	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.719	4.6	73	0.00
76 T	1,2,3-Trichloropropane	50.000	50.339	-0.7	72	0.00
77 T	Bromobenzene	50.000	50.384	-0.8	80	0.00
78 T	n-propylbenzene	50.000	54.225	-8.5	87	0.00
79 T	2-Chlorotoluene	50.000	52.452	-4.9	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.592	-5.2	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.060	1.9	72	0.00
82 T	4-Chlorotoluene	50.000	52.655	-5.3	85	0.00
83 T	tert-Butylbenzene	50.000	52.718	-5.4	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.524	-5.0	84	0.00
85 T	sec-Butylbenzene	50.000	52.650	-5.3	84	0.00
86 T	p-Isopropyltoluene	50.000	53.019	-6.0	84	0.00
87 T	1,3-Dichlorobenzene	50.000	51.523	-3.0	83	0.00
88 T	1,4-Dichlorobenzene	50.000	50.679	-1.4	82	0.00
89 T	n-Butylbenzene	50.000	54.320	-8.6	85	0.00

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90 T	Hexachloroethane	50.000	52.547	-5.1	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.824	0.4	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.117	9.8	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.042	-4.1	79	0.00
94 T	Hexachlorobutadiene	50.000	51.750	-3.5	84	0.00
95 T	Naphthalene	50.000	51.433	-2.9	72	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.272	-4.5	79	0.00

(#) = Out of Range

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