

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW050620\
 Data File : VW015405.D
 Acq On : 06 May 2020 09:45
 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 07 03:24:57 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	54.760	-9.5	117	0.00
3 P	Chloromethane	50.000	52.990	-6.0	124	0.00
4 C	Vinyl Chloride	50.000	50.767	-1.5#	111	0.00
5 T	Bromomethane	50.000	50.520	-1.0	122	0.00
6 T	Chloroethane	50.000	51.438	-2.9	117	0.00
7 T	Trichlorofluoromethane	50.000	49.801	0.4	107	0.00
8 T	Diethyl Ether	50.000	48.469	3.1	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.124	-2.2	114	0.00
10 T	Methyl Iodide	50.000	49.979	0.0	112	0.00
11 T	Tert butyl alcohol	250.000	224.764	10.1	103	0.03
12 CM	1,1-Dichloroethene	50.000	51.123	-2.2#	114	0.00
13 T	Acrolein	250.000	228.570	8.6	100	0.00
14 T	Allyl chloride	50.000	51.896	-3.8	116	0.00
15 T	Acrylonitrile	250.000	241.157	3.5	106	0.00
16 T	Acetone	250.000	276.970	-10.8	125	0.01
17 T	Carbon Disulfide	50.000	51.443	-2.9	113	0.00
18 T	Methyl Acetate	50.000	47.585	4.8	110	0.00
19 T	Methyl tert-butyl Ether	50.000	47.759	4.5	106	0.00
20 T	Methylene Chloride	50.000	44.891	10.2	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.757	-1.5	112	0.00
22 T	Diisopropyl ether	50.000	49.764	0.5	110	0.00
23 T	Vinyl Acetate	250.000	248.141	0.7	110	0.00
24 P	1,1-Dichloroethane	50.000	50.371	-0.7	111	0.00
25 T	2-Butanone	250.000	245.327	1.9	110	0.00
26 T	2,2-Dichloropropane	50.000	49.123	1.8	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.367	-0.7	111	0.00
28 T	Bromochloromethane	50.000	48.811	2.4	108	0.00
29 T	Tetrahydrofuran	250.000	238.269	4.7	105	0.00
30 C	Chloroform	50.000	49.863	0.3#	110	0.00
31 T	Cyclohexane	50.000	48.246	3.5	111	0.00
32 T	1,1,1-Trichloroethane	50.000	51.036	-2.1	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.432	1.1	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	51.457	-2.9	109	0.00
36 T	1,1-Dichloropropene	50.000	52.438	-4.9	111	0.00
37 T	Ethyl Acetate	50.000	51.114	-2.2	108	0.00
38 T	Carbon Tetrachloride	50.000	52.228	-4.5	110	0.00
39 T	Methylcyclohexane	50.000	52.774	-5.5	113	0.00
40 TM	Benzene	50.000	50.927	-1.9	110	0.00
41 T	Methacrylonitrile	50.000	46.900	6.2	108	0.00
42 TM	1,2-Dichloroethane	50.000	50.566	-1.1	109	0.00
43 T	Isopropyl Acetate	50.000	49.805	0.4	110	0.00
44 TM	Trichloroethene	50.000	52.204	-4.4	112	0.00
45 C	1,2-Dichloropropane	50.000	51.136	-2.3#	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.075	-0.2	109	0.00
47 T	Bromodichloromethane	50.000	52.270	-4.5	112	0.00
48 T	Methyl methacrylate	50.000	50.558	-1.1	108	0.00
49 T	1,4-Dioxane	1000.000	966.949	3.3	98	0.02
50 S	Toluene-d8	50.000	52.187	-4.4	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.101	0.4	107	0.00
52 CM	Toluene	50.000	51.363	-2.7#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	51.967	-3.9	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.471	-2.9	110	0.00
55 T	1,1,2-Trichloroethane	50.000	49.487	1.0	108	0.00
56 T	Ethyl methacrylate	50.000	50.215	-0.4	107	0.00
57 T	1,3-Dichloropropane	50.000	50.101	-0.2	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.087	0.8	105	0.00
59 T	2-Hexanone	250.000	255.652	-2.3	109	0.00
60 T	Dibromochloromethane	50.000	51.281	-2.6	110	0.00
61 T	1,2-Dibromoethane	50.000	50.701	-1.4	108	0.00
62 S	4-Bromofluorobenzene	50.000	51.284	-2.6	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	52.708	-5.4	112	0.00
65 PM	Chlorobenzene	50.000	51.346	-2.7	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.489	-3.0	110	0.00
67 C	Ethyl Benzene	50.000	52.018	-4.0#	112	0.00
68 T	m/p-Xylenes	100.000	105.014	-5.0	112	0.00
69 T	o-Xylene	50.000	52.576	-5.2	110	0.00
70 T	Styrene	50.000	52.752	-5.5	110	0.00
71 P	Bromoform	50.000	50.520	-1.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	52.263	-4.5	111	0.00
74 T	N-amyl acetate	50.000	49.964	0.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.360	-0.7	107	0.00
76 T	1,2,3-Trichloropropane	50.000	46.600	6.8	85	0.00
77 T	Bromobenzene	50.000	50.389	-0.8	107	0.00
78 T	n-propylbenzene	50.000	52.610	-5.2	111	0.00
79 T	2-Chlorotoluene	50.000	52.113	-4.2	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.534	-5.1	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.306	-4.6	111	0.00
82 T	4-Chlorotoluene	50.000	51.448	-2.9	108	0.00
83 T	tert-Butylbenzene	50.000	53.133	-6.3	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.228	-4.5	108	0.00
85 T	sec-Butylbenzene	50.000	53.655	-7.3	111	0.00
86 T	p-Isopropyltoluene	50.000	52.939	-5.9	109	0.00
87 T	1,3-Dichlorobenzene	50.000	52.381	-4.8	108	0.00
88 T	1,4-Dichlorobenzene	50.000	50.956	-1.9	106	0.00
89 T	n-Butylbenzene	50.000	53.263	-6.5	109	0.00

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90 T	Hexachloroethane	50.000	53.826	-7.7	113	0.00
91 T	1,2-Dichlorobenzene	50.000	52.426	-4.9	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.088	-0.2	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.481	-7.0	113	0.00
94 T	Hexachlorobutadiene	50.000	53.199	-6.4	111	0.00
95 T	Naphthalene	50.000	52.095	-4.2	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.095	-6.2	113	0.00

(#) = Out of Range

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