

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010620\
 Data File : VW014538.D
 Acq On : 06 Jan 2020 21:36
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 07 12:03:18 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	45.876	8.2	99	0.00
3 P	Chloromethane	50.000	44.557	10.9	107	0.00
4 C	Vinyl Chloride	50.000	49.624	0.8#	107	0.00
5 T	Bromomethane	50.000	50.587	-1.2	108	0.00
6 T	Chloroethane	50.000	51.737	-3.5	108	0.00
7 T	Trichlorofluoromethane	50.000	43.298	13.4	90	0.00
8 T	Diethyl Ether	50.000	51.933	-3.9	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.501	1.0	103	0.00
10 T	Methyl Iodide	50.000	51.338	-2.7	106	0.00
11 T	Tert butyl alcohol	250.000	241.489	3.4	92	0.00
12 CM	1,1-Dichloroethene	50.000	49.864	0.3#	104	0.00
13 T	Acrolein	250.000	293.365	-17.3	112	0.00
14 T	Allyl chloride	50.000	51.245	-2.5	105	0.00
15 T	Acrylonitrile	250.000	258.724	-3.5	98	0.00
16 T	Acetone	250.000	191.903	23.2	77	0.00
17 T	Carbon Disulfide	50.000	49.270	1.5	102	0.00
18 T	Methyl Acetate	50.000	52.762	-5.5	102	0.00
19 T	Methyl tert-butyl Ether	50.000	55.368	-10.7	110	0.00
20 T	Methylene Chloride	50.000	54.565	-9.1	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.533	-1.1	105	0.00
22 T	Diisopropyl ether	50.000	53.445	-6.9	109	0.00
23 T	Vinyl Acetate	250.000	260.803	-4.3	100	0.00
24 P	1,1-Dichloroethane	50.000	51.432	-2.9	107	0.00
25 T	2-Butanone	250.000	235.182	5.9	89	0.00
26 T	2,2-Dichloropropane	50.000	44.416	11.2	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.252	-2.5	106	0.00
28 T	Bromochloromethane	50.000	54.607	-9.2	111	0.00
29 T	Tetrahydrofuran	250.000	251.387	-0.6	95	0.00
30 C	Chloroform	50.000	51.455	-2.9#	107	0.00
31 T	Cyclohexane	50.000	47.421	5.2	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.229	-0.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.202	-0.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.460	-0.9	105	0.00
36 T	1,1-Dichloropropene	50.000	49.296	1.4	103	0.00
37 T	Ethyl Acetate	50.000	50.087	-0.2	97	0.00
38 T	Carbon Tetrachloride	50.000	47.901	4.2	101	0.00
39 T	Methylcyclohexane	50.000	49.007	2.0	103	0.00
40 TM	Benzene	50.000	50.637	-1.3	107	0.00
41 T	Methacrylonitrile	50.000	50.089	-0.2	98	0.00
42 TM	1,2-Dichloroethane	50.000	50.616	-1.2	105	0.00
43 T	Isopropyl Acetate	50.000	51.974	-3.9	102	0.00
44 TM	Trichloroethene	50.000	49.784	0.4	106	0.00
45 C	1,2-Dichloropropane	50.000	51.454	-2.9#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.096	-0.2	102	0.00
47 T	Bromodichloromethane	50.000	51.588	-3.2	107	0.00
48 T	Methyl methacrylate	50.000	52.462	-4.9	101	0.00
49 T	1,4-Dioxane	1000.000	926.526	7.3	87	0.00
50 S	Toluene-d8	50.000	49.675	0.7	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.145	-4.1	99	0.00
52 CM	Toluene	50.000	50.734	-1.5#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	50.431	-0.9	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.643	-1.3	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.393	-2.8	105	0.00
56 T	Ethyl methacrylate	50.000	53.293	-6.6	101	0.00
57 T	1,3-Dichloropropane	50.000	50.661	-1.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.318	-13.3	109	0.00
59 T	2-Hexanone	250.000	254.490	-1.8	95	0.00
60 T	Dibromochloromethane	50.000	50.097	-0.2	102	0.00
61 T	1,2-Dibromoethane	50.000	50.347	-0.7	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.282	3.4	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	48.317	3.4	103	0.00
65 PM	Chlorobenzene	50.000	50.208	-0.4	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.295	-0.6	104	0.00
67 C	Ethyl Benzene	50.000	49.869	0.3#	104	0.00
68 T	m/p-Xylenes	100.000	100.659	-0.7	105	0.00
69 T	o-Xylene	50.000	50.733	-1.5	106	0.00
70 T	Styrene	50.000	51.179	-2.4	105	0.00
71 P	Bromoform	50.000	49.596	0.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.487	-1.0	104	0.00
74 T	N-amyl acetate	50.000	52.409	-4.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.809	-1.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	53.596	-7.2	99	0.00
77 T	Bromobenzene	50.000	50.477	-1.0	104	0.00
78 T	n-propylbenzene	50.000	50.680	-1.4	104	0.00
79 T	2-Chlorotoluene	50.000	49.956	0.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.900	0.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.168	1.7	92	0.00
82 T	4-Chlorotoluene	50.000	50.076	-0.2	104	0.00
83 T	tert-Butylbenzene	50.000	49.973	0.1	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.140	-0.3	103	0.00
85 T	sec-Butylbenzene	50.000	49.811	0.4	103	0.00
86 T	p-Isopropyltoluene	50.000	49.372	1.3	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.513	1.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.054	1.9	101	0.00
89 T	n-Butylbenzene	50.000	49.663	0.7	100	0.00

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90 T	Hexachloroethane	50.000	48.720	2.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.379	1.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.188	3.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.209	3.6	94	0.00
94 T	Hexachlorobutadiene	50.000	44.725	10.5	93	0.00
95 T	Naphthalene	50.000	49.602	0.8	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.738	4.5	92	0.00

(#) = Out of Range

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