

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062420\
 Data File : VW015714.D
 Acq On : 25 Jun 2020 05:52
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 06:32:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 23 13:20:19 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	43.381	13.2	69	0.00
3 P	Chloromethane	50.000	53.619	-7.2	96	-0.01
4 C	Vinyl Chloride	50.000	50.413	-0.8#	84	0.00
5 T	Bromomethane	50.000	58.004	-16.0	103	-0.01
6 T	Chloroethane	50.000	54.341	-8.7	91	-0.01
7 T	Trichlorofluoromethane	50.000	46.755	6.5	73	0.00
8 T	Diethyl Ether	50.000	55.534	-11.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.319	3.4	82	0.00
10 T	Methyl Iodide	50.000	52.355	-4.7	89	0.00
11 T	Tert butyl alcohol	250.000	261.919	-4.8	92	0.03
12 CM	1,1-Dichloroethene	50.000	49.176	1.6#	83	0.00
13 T	Acrolein	250.000	249.864	0.1	94	0.00
14 T	Allyl chloride	50.000	49.897	0.2	85	-0.01
15 T	Acrylonitrile	250.000	303.572	-21.4	107	0.00
16 T	Acetone	250.000	230.933	7.6	76	0.00
17 T	Carbon Disulfide	50.000	49.667	0.7	80	0.00
18 T	Methyl Acetate	50.000	65.282	-30.6#	111	0.00
19 T	Methyl tert-butyl Ether	50.000	59.825	-19.7	104	0.00
20 T	Methylene Chloride	50.000	60.562	-21.1	99	-0.01
21 T	trans-1,2-Dichloroethene	50.000	52.127	-4.3	90	0.00
22 T	Diisopropyl ether	50.000	57.614	-15.2	97	0.00
23 T	Vinyl Acetate	250.000	302.763	-21.1	100	0.00
24 P	1,1-Dichloroethane	50.000	53.578	-7.2	93	0.00
25 T	2-Butanone	250.000	275.036	-10.0	96	0.00
26 T	2,2-Dichloropropane	50.000	42.963	14.1	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.383	-10.8	93	0.00
28 T	Bromochloromethane	50.000	54.322	-8.6	98	0.00
29 T	Tetrahydrofuran	250.000	306.122	-22.4	106	0.00
30 C	Chloroform	50.000	55.327	-10.7#	95	0.00
31 T	Cyclohexane	50.000	46.631	6.7	81	0.00
32 T	1,1,1-Trichloroethane	50.000	52.208	-4.4	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.138	-12.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	52.392	-4.8	101	0.00
36 T	1,1-Dichloropropene	50.000	49.394	1.2	86	0.00
37 T	Ethyl Acetate	50.000	58.560	-17.1	108	0.00
38 T	Carbon Tetrachloride	50.000	50.514	-1.0	87	0.00
39 T	Methylcyclohexane	50.000	48.970	2.1	82	0.00
40 TM	Benzene	50.000	52.639	-5.3	92	0.00
41 T	Methacrylonitrile	50.000	62.028	-24.1	114	0.00
42 TM	1,2-Dichloroethane	50.000	55.932	-11.9	99	0.00
43 T	Isopropyl Acetate	50.000	59.187	-18.4	107	0.00
44 TM	Trichloroethene	50.000	50.679	-1.4	89	0.00
45 C	1,2-Dichloropropane	50.000	54.142	-8.3#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.718	-15.4	104	0.00
47 T	Bromodichloromethane	50.000	55.070	-10.1	97	0.00
48 T	Methyl methacrylate	50.000	60.531	-21.1	106	0.00
49 T	1,4-Dioxane	1000.000	1067.721	-6.8	97	0.02
50 S	Toluene-d8	50.000	53.472	-6.9	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	307.187	-22.9	111	0.00
52 CM	Toluene	50.000	56.290	-12.6#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	55.689	-11.4	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.874	-7.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	58.997	-18.0	106	0.00
56 T	Ethyl methacrylate	50.000	61.864	-23.7	106	0.00
57 T	1,3-Dichloropropane	50.000	58.839	-17.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	316.166	-26.5#	119	0.00
59 T	2-Hexanone	250.000	303.393	-21.4	107	0.00
60 T	Dibromochloromethane	50.000	61.052	-22.1	105	0.00
61 T	1,2-Dibromoethane	50.000	59.821	-19.6	106	0.00
62 S	4-Bromofluorobenzene	50.000	57.426	-14.9	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.846	0.3	96	0.00
65 PM	Chlorobenzene	50.000	51.672	-3.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.717	-5.4	101	0.00
67 C	Ethyl Benzene	50.000	51.715	-3.4#	98	0.00
68 T	m/p-Xylenes	100.000	103.764	-3.8	99	0.00
69 T	o-Xylene	50.000	53.007	-6.0	100	0.00
70 T	Styrene	50.000	53.993	-8.0	101	0.00
71 P	Bromoform	50.000	56.555	-13.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.322	-0.6	97	0.00
74 T	N-amyl acetate	50.000	54.068	-8.1	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.347	-10.7	113	0.00
76 T	1,2,3-Trichloropropane	50.000	51.209	-2.4	102	0.00
77 T	Bromobenzene	50.000	52.598	-5.2	104	0.00
78 T	n-propylbenzene	50.000	49.761	0.5	95	0.00
79 T	2-Chlorotoluene	50.000	51.292	-2.6	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.994	-2.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.319	3.4	92	0.00
82 T	4-Chlorotoluene	50.000	50.012	-0.0	97	0.00
83 T	tert-Butylbenzene	50.000	50.942	-1.9	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.979	-2.0	98	0.00
85 T	sec-Butylbenzene	50.000	49.205	1.6	93	0.00
86 T	p-Isopropyltoluene	50.000	49.688	0.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.317	-0.6	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.697	0.6	101	0.00
89 T	n-Butylbenzene	50.000	47.651	4.7	90	0.00

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90 T	Hexachloroethane	50.000	49.673	0.7	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.830	-3.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.369	-4.7	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.346	5.3	90	0.00
94 T	Hexachlorobutadiene	50.000	43.717	12.6	84	0.00
95 T	Naphthalene	50.000	52.835	-5.7	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.152	5.7	93	0.00

(#) = Out of Range

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