

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW060719\
 Data File : VW010723.D
 Acq On : 07 Jun 2019 10:58
 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: Jun 08 04:09:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	94	0.00
2 T	Dichlorodifluoromethane	50.000	47.739	4.5	105	0.00
3 P	Chloromethane	50.000	48.774	2.5	104	0.00
4 C	Vinyl Chloride	50.000	49.086	1.8#	103	0.00
5 T	Bromomethane	50.000	48.480	3.0	104	0.00
6 T	Chloroethane	50.000	49.821	0.4	100	0.00
7 T	Trichlorofluoromethane	50.000	52.261	-4.5	105	0.00
8 T	Diethyl Ether	50.000	46.960	6.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.387	-4.8	104	0.00
10 T	Methyl Iodide	50.000	48.830	2.3	101	0.00
11 T	Tert butyl alcohol	250.000	230.009	8.0	97	0.00
12 CM	1,1-Dichloroethene	50.000	51.756	-3.5#	104	0.00
13 T	Acrolein	250.000	292.720	-17.1	108	0.00
14 T	Allyl chloride	50.000	53.213	-6.4	105	0.00
15 T	Acrylonitrile	250.000	220.174	11.9	91	0.00
16 T	Acetone	250.000	253.318	-1.3	96	0.00
17 T	Carbon Disulfide	50.000	51.795	-3.6	105	0.00
18 T	Methyl Acetate	50.000	42.256	15.5	91	0.00
19 T	Methyl tert-butyl Ether	50.000	46.029	7.9	92	0.00
20 T	Methylene Chloride	50.000	52.831	-5.7	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.242	-2.5	101	0.00
22 T	Diisopropyl ether	50.000	50.452	-0.9	99	0.00
23 T	Vinyl Acetate	250.000	242.137	3.1	95	0.00
24 P	1,1-Dichloroethane	50.000	51.880	-3.8	104	0.00
25 T	2-Butanone	250.000	232.526	7.0	91	0.00
26 T	2,2-Dichloropropane	50.000	56.431	-12.9	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.844	-1.7	101	0.00
28 T	Bromochloromethane	50.000	49.323	1.4	95	0.00
29 T	Tetrahydrofuran	250.000	210.237	15.9	87	0.00
30 C	Chloroform	50.000	51.627	-3.3#	103	0.00
31 T	Cyclohexane	50.000	49.580	0.8	104	0.00
32 T	1,1,1-Trichloroethane	50.000	53.307	-6.6	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.624	8.8	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.475	1.0	89	0.00
36 T	1,1-Dichloropropene	50.000	52.411	-4.8	104	0.00
37 T	Ethyl Acetate	50.000	44.841	10.3	91	0.00
38 T	Carbon Tetrachloride	50.000	54.285	-8.6	105	0.00
39 T	Methylcyclohexane	50.000	52.066	-4.1	102	0.00
40 TM	Benzene	50.000	50.962	-1.9	101	0.00
41 T	Methacrylonitrile	50.000	45.474	9.1	91	0.00
42 TM	1,2-Dichloroethane	50.000	49.034	1.9	97	0.00
43 T	Isopropyl Acetate	50.000	44.732	10.5	89	0.00
44 TM	Trichloroethene	50.000	51.705	-3.4	103	0.00
45 C	1,2-Dichloropropane	50.000	50.618	-1.2#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.387	5.2	94	0.00
47 T	Bromodichloromethane	50.000	51.136	-2.3	100	0.00
48 T	Methyl methacrylate	50.000	48.182	3.6	95	0.00
49 T	1,4-Dioxane	1000.000	882.173	11.8	94	0.00
50 S	Toluene-d8	50.000	47.671	4.7	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	220.394	11.8	89	0.00
52 CM	Toluene	50.000	51.522	-3.0#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	50.581	-1.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.823	-3.6	100	0.00
55 T	1,1,2-Trichloroethane	50.000	47.008	6.0	92	0.00
56 T	Ethyl methacrylate	50.000	46.223	7.6	91	0.00
57 T	1,3-Dichloropropane	50.000	47.363	5.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.401	8.2	96	0.00
59 T	2-Hexanone	250.000	228.697	8.5	91	0.00
60 T	Dibromochloromethane	50.000	49.423	1.2	96	0.00
61 T	1,2-Dibromoethane	50.000	46.870	6.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	47.196	5.6	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.101	-0.2	97	0.00
65 PM	Chlorobenzene	50.000	50.766	-1.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.873	-3.7	99	0.00
67 C	Ethyl Benzene	50.000	52.393	-4.8#	103	0.00
68 T	m/p-Xylenes	100.000	104.215	-4.2	102	0.00
69 T	o-Xylene	50.000	51.983	-4.0	101	0.00
70 T	Styrene	50.000	51.602	-3.2	100	0.00
71 P	Bromoform	50.000	46.876	6.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	53.564	-7.1	102	0.00
74 T	N-amyl acetate	50.000	47.358	5.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.926	8.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	46.897	6.2	93	0.00
77 T	Bromobenzene	50.000	51.439	-2.9	98	0.00
78 T	n-propylbenzene	50.000	53.941	-7.9	103	0.00
79 T	2-Chlorotoluene	50.000	53.088	-6.2	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.597	-7.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.173	3.7	91	0.00
82 T	4-Chlorotoluene	50.000	53.625	-7.2	104	0.00
83 T	tert-Butylbenzene	50.000	52.858	-5.7	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.923	-5.8	102	0.00
85 T	sec-Butylbenzene	50.000	53.552	-7.1	102	0.00
86 T	p-Isopropyltoluene	50.000	53.740	-7.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	52.043	-4.1	99	0.00
88 T	1,4-Dichlorobenzene	50.000	51.119	-2.2	100	0.00
89 T	n-Butylbenzene	50.000	54.990	-10.0	105	0.00

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90 T	Hexachloroethane	50.000	55.950	-11.9	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.835	-1.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.018	6.0	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.418	-6.8	101	0.00
94 T	Hexachlorobutadiene	50.000	53.955	-7.9	103	0.00
95 T	Naphthalene	50.000	49.073	1.9	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.552	-5.1	99	0.00

(#) = Out of Range

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