

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW051719\
 Data File : VW010425.D
 Acq On : 17 May 2019 21:53
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 00:11:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051719S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:49:26 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	49.219	1.6	90	0.00
3 P	Chloromethane	50.000	50.810	-1.6	94	0.00
4 C	Vinyl Chloride	50.000	45.196	9.6#	91	0.00
5 T	Bromomethane	50.000	57.837	-15.7	103	0.00
6 T	Chloroethane	50.000	48.110	3.8	94	0.00
7 T	Trichlorofluoromethane	50.000	46.839	6.3	92	0.00
8 T	Diethyl Ether	50.000	51.285	-2.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.216	5.6	93	0.00
10 T	Methyl Iodide	50.000	49.522	1.0	96	0.00
11 T	Tert butyl alcohol	250.000	289.939	-16.0	109	0.00
12 CM	1,1-Dichloroethene	50.000	47.110	5.8#	94	0.00
13 T	Acrolein	250.000	263.525	-5.4	95	0.00
14 T	Allyl chloride	50.000	48.470	3.1	95	0.00
15 T	Acrylonitrile	250.000	274.638	-9.9	105	0.00
16 T	Acetone	250.000	274.028	-9.6	109	0.00
17 T	Carbon Disulfide	50.000	46.338	7.3	94	0.00
18 T	Methyl Acetate	50.000	51.308	-2.6	109	0.00
19 T	Methyl tert-butyl Ether	50.000	52.931	-5.9	102	0.00
20 T	Methylene Chloride	50.000	52.904	-5.8	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.003	2.0	97	0.00
22 T	Diisopropyl ether	50.000	51.037	-2.1	99	0.00
23 T	Vinyl Acetate	250.000	260.636	-4.3	99	0.00
24 P	1,1-Dichloroethane	50.000	49.112	1.8	96	0.00
25 T	2-Butanone	250.000	279.666	-11.9	105	0.00
26 T	2,2-Dichloropropane	50.000	44.514	11.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.126	-0.3	98	0.00
28 T	Bromochloromethane	50.000	57.348	-14.7	104	0.00
29 T	Tetrahydrofuran	250.000	283.369	-13.3	108	0.00
30 C	Chloroform	50.000	50.542	-1.1#	98	0.00
31 T	Cyclohexane	50.000	49.796	0.4	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.942	2.1	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.782	-11.6	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.773	-3.5	96	0.00
36 T	1,1-Dichloropropene	50.000	47.068	5.9	95	0.00
37 T	Ethyl Acetate	50.000	55.281	-10.6	109	0.00
38 T	Carbon Tetrachloride	50.000	47.299	5.4	95	0.00
39 T	Methylcyclohexane	50.000	46.058	7.9	93	0.00
40 TM	Benzene	50.000	48.577	2.8	98	0.00
41 T	Methacrylonitrile	50.000	52.703	-5.4	94	0.00
42 TM	1,2-Dichloroethane	50.000	51.111	-2.2	102	0.00
43 T	Isopropyl Acetate	50.000	53.709	-7.4	105	0.00
44 TM	Trichloroethene	50.000	48.820	2.4	97	0.00
45 C	1,2-Dichloropropane	50.000	50.115	-0.2#	99	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.530	-3.1	101	0.00
47 T	Bromodichloromethane	50.000	50.632	-1.3	100	0.00
48 T	Methyl methacrylate	50.000	52.648	-5.3	105	0.00
49 T	1,4-Dioxane	1000.000	1113.167	-11.3	103	0.00
50 S	Toluene-d8	50.000	52.081	-4.2	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.438	-8.2	107	0.00
52 CM	Toluene	50.000	47.905	4.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.178	-0.4	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.278	1.4	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.936	-3.9	102	0.00
56 T	Ethyl methacrylate	50.000	52.207	-4.4	104	0.00
57 T	1,3-Dichloropropane	50.000	51.753	-3.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.253	-6.9	100	0.00
59 T	2-Hexanone	250.000	271.395	-8.6	107	0.00
60 T	Dibromochloromethane	50.000	51.552	-3.1	100	0.00
61 T	1,2-Dibromoethane	50.000	51.910	-3.8	103	0.00
62 S	4-Bromofluorobenzene	50.000	51.473	-2.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	53.281	-6.6	106	0.00
65 PM	Chlorobenzene	50.000	49.117	1.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.640	-1.3	101	0.00
67 C	Ethyl Benzene	50.000	47.889	4.2#	96	0.00
68 T	m/p-Xylenes	100.000	95.849	4.2	96	0.00
69 T	o-Xylene	50.000	48.845	2.3	97	0.00
70 T	Styrene	50.000	49.264	1.5	98	0.00
71 P	Bromoform	50.000	53.412	-6.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	45.726	8.5	96	0.00
74 T	N-amyl acetate	50.000	51.170	-2.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.030	-0.1	103	0.00
76 T	1,2,3-Trichloropropane	50.000	49.786	0.4	101	0.00
77 T	Bromobenzene	50.000	49.188	1.6	101	0.00
78 T	n-propylbenzene	50.000	45.406	9.2	94	0.00
79 T	2-Chlorotoluene	50.000	46.835	6.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.729	6.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.145	5.7	97	0.00
82 T	4-Chlorotoluene	50.000	46.769	6.5	96	0.00
83 T	tert-Butylbenzene	50.000	46.629	6.7	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.172	5.7	97	0.00
85 T	sec-Butylbenzene	50.000	46.199	7.6	94	0.00
86 T	p-Isopropyltoluene	50.000	46.285	7.4	94	0.00
87 T	1,3-Dichlorobenzene	50.000	47.520	5.0	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.978	2.0	99	0.00
89 T	n-Butylbenzene	50.000	45.511	9.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.103	5.8	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.708	0.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.080	-6.2	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.323	1.4	96	0.00
94 T	Hexachlorobutadiene	50.000	47.815	4.4	94	0.00
95 T	Naphthalene	50.000	52.635	-5.3	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.089	-2.2	100	0.00

(#) = Out of Range

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