

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091719\
 Data File : VW013078.D
 Acq On : 17 Sep 2019 09:42
 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: Sep 18 06:01:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	55.676	-11.4	128	0.00
3 P	Chloromethane	50.000	54.980	-10.0	124	0.00
4 C	Vinyl Chloride	50.000	50.350	-0.7#	125	0.00
5 T	Bromomethane	50.000	47.678	4.6	120	0.00
6 T	Chloroethane	50.000	51.348	-2.7	124	0.00
7 T	Trichlorofluoromethane	50.000	49.380	1.2	114	0.00
8 T	Diethyl Ether	50.000	49.581	0.8	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.384	-0.8	120	0.00
10 T	Methyl Iodide	50.000	51.171	-2.3	119	0.00
11 T	Tert butyl alcohol	250.000	232.200	7.1	105	0.04
12 CM	1,1-Dichloroethene	50.000	50.946	-1.9#	121	0.00
13 T	Acrolein	250.000	291.093	-16.4	128	0.00
14 T	Allyl chloride	50.000	53.422	-6.8	124	0.00
15 T	Acrylonitrile	250.000	247.056	1.2	115	0.00
16 T	Acetone	250.000	267.667	-7.1	114	0.00
17 T	Carbon Disulfide	50.000	47.761	4.5	117	0.00
18 T	Methyl Acetate	50.000	46.258	7.5	115	0.00
19 T	Methyl tert-butyl Ether	50.000	51.265	-2.5	117	0.00
20 T	Methylene Chloride	50.000	54.382	-8.8	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.394	-0.8	117	0.00
22 T	Diisopropyl ether	50.000	53.608	-7.2	122	0.00
23 T	Vinyl Acetate	250.000	264.565	-5.8	118	0.00
24 P	1,1-Dichloroethane	50.000	50.949	-1.9	120	0.00
25 T	2-Butanone	250.000	249.033	0.4	117	0.00
26 T	2,2-Dichloropropane	50.000	54.159	-8.3	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.027	-4.1	122	0.00
28 T	Bromochloromethane	50.000	51.876	-3.8	121	0.00
29 T	Tetrahydrofuran	250.000	255.146	-2.1	117	0.00
30 C	Chloroform	50.000	50.215	-0.4#	118	0.00
31 T	Cyclohexane	50.000	56.073	-12.1	125	0.00
32 T	1,1,1-Trichloroethane	50.000	49.488	1.0	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.916	0.2	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	120	0.00
35 S	Dibromofluoromethane	50.000	53.498	-7.0	123	0.00
36 T	1,1-Dichloropropene	50.000	50.896	-1.8	121	0.00
37 T	Ethyl Acetate	50.000	48.853	2.3	117	0.00
38 T	Carbon Tetrachloride	50.000	48.772	2.5	115	0.00
39 T	Methylcyclohexane	50.000	51.833	-3.7	124	0.00
40 TM	Benzene	50.000	51.190	-2.4	120	0.00
41 T	Methacrylonitrile	50.000	48.235	3.5	115	0.00
42 TM	1,2-Dichloroethane	50.000	47.577	4.8	112	0.00
43 T	Isopropyl Acetate	50.000	51.114	-2.2	119	0.00
44 TM	Trichloroethene	50.000	51.226	-2.5	123	0.00
45 C	1,2-Dichloropropane	50.000	53.143	-6.3#	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.306	-0.6	117	0.00
47 T	Bromodichloromethane	50.000	51.799	-3.6	118	0.00
48 T	Methyl methacrylate	50.000	50.412	-0.8	118	0.00
49 T	1,4-Dioxane	1000.000	913.208	8.7	104	0.01
50 S	Toluene-d8	50.000	54.600	-9.2	121	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.002	-0.8	117	0.00
52 CM	Toluene	50.000	52.158	-4.3#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	51.738	-3.5	118	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.351	-4.7	120	0.00
55 T	1,1,2-Trichloroethane	50.000	50.963	-1.9	120	0.00
56 T	Ethyl methacrylate	50.000	53.061	-6.1	120	0.00
57 T	1,3-Dichloropropane	50.000	51.788	-3.6	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.799	-0.7	117	0.00
59 T	2-Hexanone	250.000	262.492	-5.0	119	0.00
60 T	Dibromochloromethane	50.000	50.398	-0.8	114	0.00
61 T	1,2-Dibromoethane	50.000	50.625	-1.3	117	0.00
62 S	4-Bromofluorobenzene	50.000	53.392	-6.8	123	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	118	0.00
64 T	Tetrachloroethene	50.000	50.535	-1.1	120	0.00
65 PM	Chlorobenzene	50.000	52.315	-4.6	124	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.023	-4.0	120	0.00
67 C	Ethyl Benzene	50.000	53.507	-7.0#	122	0.00
68 T	m/p-Xylenes	100.000	105.645	-5.6	120	0.00
69 T	o-Xylene	50.000	53.538	-7.1	122	0.00
70 T	Styrene	50.000	53.752	-7.5	122	0.00
71 P	Bromoform	50.000	51.262	-2.5	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	51.608	-3.2	120	0.00
74 T	N-amyl acetate	50.000	52.878	-5.8	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.856	0.3	115	0.00
76 T	1,2,3-Trichloropropane	50.000	43.652	12.7	117	0.00
77 T	Bromobenzene	50.000	50.811	-1.6	120	0.00
78 T	n-propylbenzene	50.000	52.153	-4.3	120	0.00
79 T	2-Chlorotoluene	50.000	51.445	-2.9	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.855	-3.7	122	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.291	-4.6	121	0.00
82 T	4-Chlorotoluene	50.000	52.041	-4.1	120	0.00
83 T	tert-Butylbenzene	50.000	52.666	-5.3	122	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.401	-4.8	121	0.00
85 T	sec-Butylbenzene	50.000	53.273	-6.5	123	0.00
86 T	p-Isopropyltoluene	50.000	52.824	-5.6	122	0.00
87 T	1,3-Dichlorobenzene	50.000	50.825	-1.7	121	0.00
88 T	1,4-Dichlorobenzene	50.000	51.345	-2.7	121	0.00
89 T	n-Butylbenzene	50.000	53.516	-7.0	123	0.00

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90 T	Hexachloroethane	50.000	51.516	-3.0	121	0.00
91 T	1,2-Dichlorobenzene	50.000	51.162	-2.3	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.464	9.1	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.231	-6.5	124	0.00
94 T	Hexachlorobutadiene	50.000	50.848	-1.7	124	0.00
95 T	Naphthalene	50.000	54.012	-8.0	120	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.879	-1.8	120	0.00

(#) = Out of Range

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