

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092519\
 Data File : VW013289.D
 Acq On : 25 Sep 2019 10:02
 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 25 17:26:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	41.930	16.1	96	0.00
3 P	Chloromethane	50.000	43.837	12.3	102	0.00
4 C	Vinyl Chloride	50.000	46.799	6.4#	105	0.00
5 T	Bromomethane	50.000	46.203	7.6	100	0.01
6 T	Chloroethane	50.000	47.006	6.0	102	0.00
7 T	Trichlorofluoromethane	50.000	46.498	7.0	101	0.00
8 T	Diethyl Ether	50.000	45.367	9.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.511	5.0	102	0.00
10 T	Methyl Iodide	50.000	48.188	3.6	102	0.00
11 T	Tert butyl alcohol	250.000	194.854	22.1#	93	0.02
12 CM	1,1-Dichloroethene	50.000	48.261	3.5#	104	0.00
13 T	Acrolein	250.000	202.202	19.1	81	0.00
14 T	Allyl chloride	50.000	49.459	1.1	105	0.00
15 T	Acrylonitrile	250.000	221.358	11.5	96	0.00
16 T	Acetone	250.000	233.749	6.5	105	0.00
17 T	Carbon Disulfide	50.000	48.292	3.4	102	0.00
18 T	Methyl Acetate	50.000	41.909	16.2	96	0.00
19 T	Methyl tert-butyl Ether	50.000	46.201	7.6	98	0.00
20 T	Methylene Chloride	50.000	47.729	4.5	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.775	2.5	103	0.00
22 T	Diisopropyl ether	50.000	47.893	4.2	100	0.00
23 T	Vinyl Acetate	250.000	233.342	6.7	98	0.00
24 P	1,1-Dichloroethane	50.000	47.849	4.3	102	0.00
25 T	2-Butanone	250.000	213.589	14.6	97	0.00
26 T	2,2-Dichloropropane	50.000	49.259	1.5	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.694	4.6	100	0.00
28 T	Bromochloromethane	50.000	51.729	-3.5	102	0.00
29 T	Tetrahydrofuran	250.000	212.844	14.9	94	0.00
30 C	Chloroform	50.000	46.430	7.1#	102	0.00
31 T	Cyclohexane	50.000	45.900	8.2	102	0.00
32 T	1,1,1-Trichloroethane	50.000	47.659	4.7	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.720	2.6	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	52.860	-5.7	111	0.00
36 T	1,1-Dichloropropene	50.000	48.841	2.3	105	0.00
37 T	Ethyl Acetate	50.000	42.360	15.3	93	0.00
38 T	Carbon Tetrachloride	50.000	48.215	3.6	101	0.00
39 T	Methylcyclohexane	50.000	49.017	2.0	102	0.00
40 TM	Benzene	50.000	48.156	3.7	102	0.00
41 T	Methacrylonitrile	50.000	43.337	13.3	92	0.00
42 TM	1,2-Dichloroethane	50.000	45.294	9.4	96	0.00
43 T	Isopropyl Acetate	50.000	43.860	12.3	95	0.00
44 TM	Trichloroethene	50.000	47.784	4.4	102	0.00
45 C	1,2-Dichloropropane	50.000	48.028	3.9#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.088	7.8	98	0.00
47 T	Bromodichloromethane	50.000	47.669	4.7	99	0.00
48 T	Methyl methacrylate	50.000	47.276	5.4	102	0.00
49 T	1,4-Dioxane	1000.000	833.999	16.6	102	0.00
50 S	Toluene-d8	50.000	52.132	-4.3	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	215.237	13.9	93	0.00
52 CM	Toluene	50.000	48.808	2.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	48.494	3.0	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.469	3.1	101	0.00
55 T	1,1,2-Trichloroethane	50.000	46.382	7.2	99	0.00
56 T	Ethyl methacrylate	50.000	47.237	5.5	98	0.00
57 T	1,3-Dichloropropane	50.000	47.094	5.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.238	4.3	96	0.00
59 T	2-Hexanone	250.000	232.566	7.0	100	0.00
60 T	Dibromochloromethane	50.000	48.423	3.2	101	0.00
61 T	1,2-Dibromoethane	50.000	46.458	7.1	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.967	-3.9	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	48.406	3.2	101	0.00
65 PM	Chlorobenzene	50.000	48.231	3.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.628	0.7	102	0.00
67 C	Ethyl Benzene	50.000	49.547	0.9#	102	0.00
68 T	m/p-Xylenes	100.000	99.250	0.8	101	0.00
69 T	o-Xylene	50.000	49.018	2.0	101	0.00
70 T	Styrene	50.000	50.091	-0.2	101	0.00
71 P	Bromoform	50.000	46.804	6.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	49.773	0.5	102	0.00
74 T	N-amyl acetate	50.000	45.425	9.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.910	10.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	40.959	18.1	81	0.00
77 T	Bromobenzene	50.000	48.208	3.6	97	0.00
78 T	n-propylbenzene	50.000	49.668	0.7	101	0.00
79 T	2-Chlorotoluene	50.000	48.948	2.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.677	0.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.889	2.2	100	0.00
82 T	4-Chlorotoluene	50.000	49.182	1.6	102	0.00
83 T	tert-Butylbenzene	50.000	49.609	0.8	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.141	1.7	100	0.00
85 T	sec-Butylbenzene	50.000	49.892	0.2	101	0.00
86 T	p-Isopropyltoluene	50.000	50.195	-0.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.088	1.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.944	2.1	101	0.00
89 T	n-Butylbenzene	50.000	50.593	-1.2	102	0.00

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90 T	Hexachloroethane	50.000	50.635	-1.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.050	1.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.429	9.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.398	-0.8	101	0.00
94 T	Hexachlorobutadiene	50.000	49.778	0.4	103	0.00
95 T	Naphthalene	50.000	49.612	0.8	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.890	0.2	101	0.00

(#) = Out of Range

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