

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092019\
 Data File : VW013195.D
 Acq On : 20 Sep 2019 21:00
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 05:23:56 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	46.667	6.7	98	0.00
3 P	Chloromethane	50.000	45.312	9.4	98	0.00
4 C	Vinyl Chloride	50.000	46.744	6.5#	97	0.00
5 T	Bromomethane	50.000	46.628	6.7	94	0.00
6 T	Chloroethane	50.000	46.670	6.7	93	0.00
7 T	Trichlorofluoromethane	50.000	45.695	8.6	92	0.00
8 T	Diethyl Ether	50.000	49.613	0.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.166	5.7	94	0.00
10 T	Methyl Iodide	50.000	48.217	3.6	95	0.00
11 T	Tert butyl alcohol	250.000	257.883	-3.2	112	0.00
12 CM	1,1-Dichloroethene	50.000	47.431	5.1#	95	0.00
13 T	Acrolein	250.000	251.619	-0.6	93	0.00
14 T	Allyl chloride	50.000	48.299	3.4	95	0.00
15 T	Acrylonitrile	250.000	255.212	-2.1	103	0.00
16 T	Acetone	250.000	231.236	7.5	96	0.00
17 T	Carbon Disulfide	50.000	47.903	4.2	94	0.00
18 T	Methyl Acetate	50.000	49.374	1.3	104	0.00
19 T	Methyl tert-butyl Ether	50.000	51.009	-2.0	100	0.00
20 T	Methylene Chloride	50.000	50.234	-0.5	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.401	1.2	97	0.00
22 T	Diisopropyl ether	50.000	50.287	-0.6	97	0.00
23 T	Vinyl Acetate	250.000	256.402	-2.6	100	0.00
24 P	1,1-Dichloroethane	50.000	49.806	0.4	98	0.00
25 T	2-Butanone	250.000	241.142	3.5	102	0.00
26 T	2,2-Dichloropropane	50.000	47.081	5.8	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.525	-1.0	98	0.00
28 T	Bromochloromethane	50.000	53.492	-7.0	97	0.00
29 T	Tetrahydrofuran	250.000	256.590	-2.6	104	0.00
30 C	Chloroform	50.000	49.063	1.9#	99	0.00
31 T	Cyclohexane	50.000	45.969	8.1	95	0.00
32 T	1,1,1-Trichloroethane	50.000	48.396	3.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.824	0.4	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.909	2.2	97	0.00
36 T	1,1-Dichloropropene	50.000	47.250	5.5	96	0.00
37 T	Ethyl Acetate	50.000	49.193	1.6	103	0.00
38 T	Carbon Tetrachloride	50.000	47.765	4.5	95	0.00
39 T	Methylcyclohexane	50.000	47.098	5.8	93	0.00
40 TM	Benzene	50.000	48.763	2.5	98	0.00
41 T	Methacrylonitrile	50.000	50.557	-1.1	102	0.00
42 TM	1,2-Dichloroethane	50.000	49.309	1.4	99	0.00
43 T	Isopropyl Acetate	50.000	49.663	0.7	102	0.00
44 TM	Trichloroethene	50.000	47.138	5.7	95	0.00
45 C	1,2-Dichloropropane	50.000	49.080	1.8#	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	49.785	0.4	101	0.00
47 T	Bromodichloromethane	50.000	48.811	2.4	97	0.00
48 T	Methyl methacrylate	50.000	50.815	-1.6	104	0.00
49 T	1,4-Dioxane	1000.000	898.315	10.2	104	0.00
50 S	Toluene-d8	50.000	48.673	2.7	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.265	-0.5	103	0.00
52 CM	Toluene	50.000	49.140	1.7#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.104	-0.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.713	0.6	99	0.00
55 T	1,1,2-Trichloroethane	50.000	48.882	2.2	100	0.00
56 T	Ethyl methacrylate	50.000	52.050	-4.1	102	0.00
57 T	1,3-Dichloropropane	50.000	49.682	0.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.507	-1.4	96	0.00
59 T	2-Hexanone	250.000	248.236	0.7	101	0.00
60 T	Dibromochloromethane	50.000	49.947	0.1	99	0.00
61 T	1,2-Dibromoethane	50.000	49.366	1.3	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.132	1.7	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	49.300	1.4	101	0.00
65 PM	Chlorobenzene	50.000	48.436	3.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.270	1.5	99	0.00
67 C	Ethyl Benzene	50.000	49.009	2.0#	98	0.00
68 T	m/p-Xylenes	100.000	97.719	2.3	97	0.00
69 T	o-Xylene	50.000	48.765	2.5	98	0.00
70 T	Styrene	50.000	49.910	0.2	98	0.00
71 P	Bromoform	50.000	49.789	0.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.234	3.5	97	0.00
74 T	N-amyl acetate	50.000	49.108	1.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.235	3.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	53.394	-6.8	103	0.00
77 T	Bromobenzene	50.000	48.312	3.4	96	0.00
78 T	n-propylbenzene	50.000	48.228	3.5	97	0.00
79 T	2-Chlorotoluene	50.000	48.447	3.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.390	3.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.072	1.9	99	0.00
82 T	4-Chlorotoluene	50.000	48.105	3.8	99	0.00
83 T	tert-Butylbenzene	50.000	48.320	3.4	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.705	2.6	98	0.00
85 T	sec-Butylbenzene	50.000	48.185	3.6	96	0.00
86 T	p-Isopropyltoluene	50.000	48.480	3.0	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.024	4.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.078	1.8	100	0.00
89 T	n-Butylbenzene	50.000	48.489	3.0	96	0.00

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90 T	Hexachloroethane	50.000	48.790	2.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.546	0.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.674	-1.3	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.563	0.9	98	0.00
94 T	Hexachlorobutadiene	50.000	46.674	6.7	95	0.00
95 T	Naphthalene	50.000	52.867	-5.7	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.827	0.3	99	0.00

(#) = Out of Range

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