

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW030819\
 Data File : VW009053.D
 Acq On : 08 Mar 2019 14:15
 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: Mar 09 02:50:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	45.382	9.2	97	0.00
3 P	Chloromethane	50.000	46.830	6.3	98	0.00
4 C	Vinyl Chloride	50.000	47.989	4.0#	99	0.00
5 T	Bromomethane	50.000	40.766	18.5	94	0.00
6 T	Chloroethane	50.000	46.921	6.2	96	0.00
7 T	Trichlorofluoromethane	50.000	46.573	6.9	96	0.00
8 T	Diethyl Ether	50.000	42.229	15.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.774	6.5	98	0.00
10 T	Methyl Iodide	50.000	49.934	0.1	98	0.00
11 T	Tert butyl alcohol	250.000	194.811	22.1#	83	0.00
12 CM	1,1-Dichloroethene	50.000	46.555	6.9#	95	0.00
13 T	Acrolein	250.000	213.459	14.6	93	0.00
14 T	Allyl chloride	50.000	47.394	5.2	98	0.00
15 T	Acrylonitrile	250.000	214.178	14.3	88	0.00
16 T	Acetone	250.000	248.671	0.5	97	0.00
17 T	Carbon Disulfide	50.000	47.041	5.9	93	0.00
18 T	Methyl Acetate	50.000	40.755	18.5	86	0.00
19 T	Methyl tert-butyl Ether	50.000	42.642	14.7	87	0.00
20 T	Methylene Chloride	50.000	45.187	9.6	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.598	8.8	94	0.00
22 T	Diisopropyl ether	50.000	45.813	8.4	93	0.00
23 T	Vinyl Acetate	250.000	218.407	12.6	90	0.00
24 P	1,1-Dichloroethane	50.000	46.238	7.5	96	0.00
25 T	2-Butanone	250.000	212.880	14.8	89	0.00
26 T	2,2-Dichloropropane	50.000	49.065	1.9	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.462	9.1	93	0.00
28 T	Bromochloromethane	50.000	45.401	9.2	96	0.00
29 T	Tetrahydrofuran	250.000	202.771	18.9	85	0.00
30 C	Chloroform	50.000	45.187	9.6#	93	0.00
31 T	Cyclohexane	50.000	45.755	8.5	98	0.00
32 T	1,1,1-Trichloroethane	50.000	47.226	5.5	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.584	10.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	48.065	3.9	87	0.00
36 T	1,1-Dichloropropene	50.000	50.096	-0.2	99	0.00
37 T	Ethyl Acetate	50.000	41.962	16.1	88	0.00
38 T	Carbon Tetrachloride	50.000	50.410	-0.8	101	0.00
39 T	Methylcyclohexane	50.000	51.899	-3.8	98	0.00
40 TM	Benzene	50.000	50.102	-0.2	96	0.00
41 T	Methacrylonitrile	50.000	44.682	10.6	93	0.00
42 TM	1,2-Dichloroethane	50.000	45.553	8.9	89	0.00
43 T	Isopropyl Acetate	50.000	43.457	13.1	85	0.00
44 TM	Trichloroethene	50.000	48.045	3.9	95	0.00
45 C	1,2-Dichloropropane	50.000	48.036	3.9#	94	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	46.005	8.0	90	0.00
47 T	Bromodichloromethane	50.000	48.036	3.9	94	0.00
48 T	Methyl methacrylate	50.000	45.550	8.9	82	0.00
49 T	1,4-Dioxane	1000.000	1001.554	-0.2	94	0.00
50 S	Toluene-d8	50.000	52.589	-5.2	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.239	9.9	87	0.00
52 CM	Toluene	50.000	51.637	-3.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	48.045	3.9	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.914	2.2	94	0.00
55 T	1,1,2-Trichloroethane	50.000	45.886	8.2	91	0.00
56 T	Ethyl methacrylate	50.000	47.590	4.8	87	0.00
57 T	1,3-Dichloropropane	50.000	45.523	9.0	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.057	8.4	93	0.00
59 T	2-Hexanone	250.000	242.405	3.0	89	0.00
60 T	Dibromochloromethane	50.000	46.740	6.5	90	0.00
61 T	1,2-Dibromoethane	50.000	45.927	8.1	90	0.00
62 S	4-Bromofluorobenzene	50.000	48.927	2.1	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	51.078	-2.2	96	0.00
65 PM	Chlorobenzene	50.000	49.939	0.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.632	2.7	93	0.00
67 C	Ethyl Benzene	50.000	52.038	-4.1#	96	0.00
68 T	m/p-Xylenes	100.000	103.025	-3.0	95	0.00
69 T	o-Xylene	50.000	51.389	-2.8	95	0.00
70 T	Styrene	50.000	51.587	-3.2	94	0.00
71 P	Bromoform	50.000	46.355	7.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.728	-3.5	96	0.00
74 T	N-amyl acetate	50.000	48.337	3.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.053	7.9	90	0.00
76 T	1,2,3-Trichloropropane	50.000	47.782	4.4	88	0.00
77 T	Bromobenzene	50.000	49.546	0.9	94	0.00
78 T	n-propylbenzene	50.000	52.158	-4.3	96	0.00
79 T	2-Chlorotoluene	50.000	50.979	-2.0	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.622	-3.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.824	4.4	92	0.00
82 T	4-Chlorotoluene	50.000	50.494	-1.0	94	0.00
83 T	tert-Butylbenzene	50.000	52.363	-4.7	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.305	-2.6	93	0.00
85 T	sec-Butylbenzene	50.000	51.853	-3.7	94	0.00
86 T	p-Isopropyltoluene	50.000	52.582	-5.2	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.767	0.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.446	1.1	93	0.00
89 T	n-Butylbenzene	50.000	52.841	-5.7	94	0.00

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90 T	Hexachloroethane	50.000	52.475	-5.0	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.142	1.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.925	6.2	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.793	0.4	90	0.00
94 T	Hexachlorobutadiene	50.000	50.652	-1.3	93	0.00
95 T	Naphthalene	50.000	49.430	1.1	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.457	3.1	88	0.00

(#) = Out of Range

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