

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082018\
 Data File : VW004784.D
 Acq On : 20 Aug 2018 11:57
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 14:34:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 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	51.290	-2.6	103	0.00
3 P	Chloromethane	50.000	48.590	2.8	104	0.00
4 C	Vinyl Chloride	50.000	51.439	-2.9#	106	0.00
5 T	Bromomethane	50.000	52.019	-4.0	108	0.01
6 T	Chloroethane	50.000	52.017	-4.0	105	0.00
7 T	Trichlorofluoromethane	50.000	61.698	-23.4#	126	0.00
8 T	Diethyl Ether	50.000	45.770	8.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.433	-2.9	103	0.00
10 T	Methyl Iodide	50.000	51.205	-2.4	101	0.00
11 T	Tert butyl alcohol	250.000	240.622	3.8	96	0.03
12 CM	1,1-Dichloroethene	50.000	48.785	2.4#	98	0.00
13 T	Acrolein	250.000	241.486	3.4	98	0.00
14 T	Allyl chloride	50.000	49.380	1.2	96	0.00
15 T	Acrylonitrile	250.000	219.752	12.1	83	0.00
16 T	Acetone	250.000	244.567	2.2	98	0.02
17 T	Carbon Disulfide	50.000	50.382	-0.8	101	0.00
18 T	Methyl Acetate	50.000	43.158	13.7	82	0.00
19 T	Methyl tert-butyl Ether	50.000	48.601	2.8	90	0.00
20 T	Methylene Chloride	50.000	50.651	-1.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.834	0.3	97	0.00
22 T	Diisopropyl ether	50.000	49.638	0.7	93	0.00
23 T	Vinyl Acetate	250.000	236.440	5.4	86	0.00
24 P	1,1-Dichloroethane	50.000	47.326	5.3	93	0.00
25 T	2-Butanone	250.000	223.347	10.7	85	0.00
26 T	2,2-Dichloropropane	50.000	52.740	-5.5	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.200	1.6	94	0.00
28 T	Bromochloromethane	50.000	44.260	11.5	82	0.00
29 T	Tetrahydrofuran	250.000	216.911	13.2	80	0.00
30 C	Chloroform	50.000	47.849	4.3#	94	0.00
31 T	Cyclohexane	50.000	49.313	1.4	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.696	-1.4	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.643	12.7	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.169	3.7	87	0.00
36 T	1,1-Dichloropropene	50.000	51.351	-2.7	96	0.00
37 T	Ethyl Acetate	50.000	45.291	9.4	81	0.00
38 T	Carbon Tetrachloride	50.000	53.076	-6.2	100	0.00
39 T	Methylcyclohexane	50.000	54.959	-9.9	99	0.00
40 TM	Benzene	50.000	50.427	-0.9	94	0.00
41 T	Methacrylonitrile	50.000	51.090	-2.2	89	0.00
42 TM	1,2-Dichloroethane	50.000	47.058	5.9	88	0.00
43 T	Isopropyl Acetate	50.000	45.843	8.3	84	0.00
44 TM	Trichloroethene	50.000	50.691	-1.4	95	0.00
45 C	1,2-Dichloropropane	50.000	49.438	1.1#	93	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	47.141	5.7	88	0.00
47 T	Bromodichloromethane	50.000	49.026	1.9	91	0.00
48 T	Methyl methacrylate	50.000	50.236	-0.5	90	0.00
49 T	1,4-Dioxane	1000.000	1077.282	-7.7	97	0.02
50 S	Toluene-d8	50.000	50.546	-1.1	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.739	8.5	82	0.00
52 CM	Toluene	50.000	51.674	-3.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.540	-1.1	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.170	-2.3	94	0.00
55 T	1,1,2-Trichloroethane	50.000	47.842	4.3	90	0.00
56 T	Ethyl methacrylate	50.000	44.903	10.2	86	0.00
57 T	1,3-Dichloropropane	50.000	48.135	3.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.884	0.8	88	0.00
59 T	2-Hexanone	250.000	239.095	4.4	84	0.00
60 T	Dibromochloromethane	50.000	48.975	2.0	90	0.00
61 T	1,2-Dibromoethane	50.000	47.230	5.5	88	0.00
62 S	4-Bromofluorobenzene	50.000	49.120	1.8	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	53.733	-7.5	96	0.00
65 PM	Chlorobenzene	50.000	50.604	-1.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.057	-4.1	93	0.00
67 C	Ethyl Benzene	50.000	54.180	-8.4#	93	0.00
68 T	m/p-Xylenes	100.000	109.797	-9.8	94	0.00
69 T	o-Xylene	50.000	55.894	-11.8	95	0.00
70 T	Styrene	50.000	55.528	-11.1	93	0.00
71 P	Bromoform	50.000	51.018	-2.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	56.226	-12.5	95	0.00
74 T	N-amyl acetate	50.000	43.785	12.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.025	4.0	85	0.00
76 T	1,2,3-Trichloropropane	50.000	49.193	1.6	92	0.00
77 T	Bromobenzene	50.000	51.755	-3.5	91	0.00
78 T	n-propylbenzene	50.000	56.773	-13.5	96	0.00
79 T	2-Chlorotoluene	50.000	55.000	-10.0	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.539	-9.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.931	0.1	85	0.00
82 T	4-Chlorotoluene	50.000	53.769	-7.5	93	0.00
83 T	tert-Butylbenzene	50.000	56.784	-13.6	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.524	-11.0	93	0.00
85 T	sec-Butylbenzene	50.000	55.623	-11.2	94	0.00
86 T	p-Isopropyltoluene	50.000	56.580	-13.2	95	0.00
87 T	1,3-Dichlorobenzene	50.000	52.410	-4.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.297	-2.6	91	0.00
89 T	n-Butylbenzene	50.000	55.368	-10.7	93	0.00

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90 T	Hexachloroethane	50.000	52.318	-4.6	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.884	-3.8	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.949	6.1	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.827	-7.7	93	0.00
94 T	Hexachlorobutadiene	50.000	53.622	-7.2	95	0.00
95 T	Naphthalene	50.000	46.298	7.4	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.242	-4.5	90	0.00

(#) = Out of Range

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