

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090418\
 Data File : VW005101.D
 Acq On : 05 Sep 2018 01:44
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 05:21:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 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	44.011	12.0	88	0.00
3 P	Chloromethane	50.000	45.872	8.3	88	0.00
4 C	Vinyl Chloride	50.000	46.562	6.9#	88	0.00
5 T	Bromomethane	50.000	55.365	-10.7	95	-0.02
6 T	Chloroethane	50.000	47.556	4.9	88	0.00
7 T	Trichlorofluoromethane	50.000	46.468	7.1	89	0.00
8 T	Diethyl Ether	50.000	47.378	5.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.122	7.8	89	0.00
10 T	Methyl Iodide	50.000	43.049	13.9	79	0.00
11 T	Tert butyl alcohol	250.000	335.863	-34.3#	114	-0.02
12 CM	1,1-Dichloroethene	50.000	46.621	6.8#	89	0.00
13 T	Acrolein	250.000	358.737	-43.5#	150	0.00
14 T	Allyl chloride	50.000	46.519	7.0	88	0.00
15 T	Acrylonitrile	250.000	275.305	-10.1	105	0.00
16 T	Acetone	250.000	277.870	-11.1	110	-0.01
17 T	Carbon Disulfide	50.000	48.925	2.2	92	0.00
18 T	Methyl Acetate	50.000	71.036	-42.1#	144	0.00
19 T	Methyl tert-butyl Ether	50.000	52.216	-4.4	97	0.00
20 T	Methylene Chloride	50.000	55.730	-11.5	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.554	6.9	90	0.00
22 T	Diisopropyl ether	50.000	50.146	-0.3	90	0.00
23 T	Vinyl Acetate	250.000	236.902	5.2	86	0.00
24 P	1,1-Dichloroethane	50.000	46.524	7.0	90	0.00
25 T	2-Butanone	250.000	269.188	-7.7	105	0.00
26 T	2,2-Dichloropropane	50.000	43.738	12.5	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.492	5.0	91	0.00
28 T	Bromochloromethane	50.000	55.869	-11.7	108	0.00
29 T	Tetrahydrofuran	250.000	273.462	-9.4	103	0.00
30 C	Chloroform	50.000	46.711	6.6#	91	0.00
31 T	Cyclohexane	50.000	45.219	9.6	85	0.00
32 T	1,1,1-Trichloroethane	50.000	47.370	5.3	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.107	1.8	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.273	-0.5	98	0.00
36 T	1,1-Dichloropropene	50.000	49.005	2.0	89	0.00
37 T	Ethyl Acetate	50.000	52.659	-5.3	98	0.00
38 T	Carbon Tetrachloride	50.000	48.823	2.4	90	0.00
39 T	Methylcyclohexane	50.000	50.382	-0.8	86	0.00
40 TM	Benzene	50.000	49.317	1.4	89	0.00
41 T	Methacrylonitrile	50.000	53.141	-6.3	95	0.00
42 TM	1,2-Dichloroethane	50.000	49.568	0.9	94	0.00
43 T	Isopropyl Acetate	50.000	51.766	-3.5	95	0.00
44 TM	Trichloroethene	50.000	49.105	1.8	90	0.00
45 C	1,2-Dichloropropane	50.000	49.661	0.7#	91	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	51.529	-3.1	97	0.00
47 T	Bromodichloromethane	50.000	50.081	-0.2	93	0.00
48 T	Methyl methacrylate	50.000	57.527	-15.1	102	0.00
49 T	1,4-Dioxane	1000.000	1339.847	-34.0#	109	-0.01
50 S	Toluene-d8	50.000	53.072	-6.1	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	303.074	-21.2#	106	0.00
52 CM	Toluene	50.000	51.921	-3.8#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.257	-4.5	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.068	-2.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.291	-4.6	98	0.00
56 T	Ethyl methacrylate	50.000	59.249	-18.5	101	0.00
57 T	1,3-Dichloropropane	50.000	52.782	-5.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	307.688	-23.1#	106	0.00
59 T	2-Hexanone	250.000	318.003	-27.2#	109	0.00
60 T	Dibromochloromethane	50.000	53.366	-6.7	99	0.00
61 T	1,2-Dibromoethane	50.000	53.580	-7.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	54.708	-9.4	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.996	-2.0	93	0.00
65 PM	Chlorobenzene	50.000	50.125	-0.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.938	0.1	93	0.00
67 C	Ethyl Benzene	50.000	51.122	-2.2#	90	0.00
68 T	m/p-Xylenes	100.000	104.271	-4.3	91	0.00
69 T	o-Xylene	50.000	52.483	-5.0	93	0.00
70 T	Styrene	50.000	54.169	-8.3	94	0.00
71 P	Bromoform	50.000	54.668	-9.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.865	2.3	90	0.00
74 T	N-amyl acetate	50.000	50.403	-0.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.378	-4.8	105	0.00
76 T	1,2,3-Trichloropropane	50.000	47.589	4.8	99	0.00
77 T	Bromobenzene	50.000	49.187	1.6	95	0.00
78 T	n-propylbenzene	50.000	49.248	1.5	91	0.00
79 T	2-Chlorotoluene	50.000	48.662	2.7	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.053	-0.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.574	-3.1	101	0.00
82 T	4-Chlorotoluene	50.000	48.971	2.1	94	0.00
83 T	tert-Butylbenzene	50.000	50.104	-0.2	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.506	-1.0	93	0.00
85 T	sec-Butylbenzene	50.000	49.234	1.5	91	0.00
86 T	p-Isopropyltoluene	50.000	50.768	-1.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.044	1.9	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.365	1.3	97	0.00
89 T	n-Butylbenzene	50.000	50.603	-1.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.528	4.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	51.196	-2.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.791	-13.6	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.168	-10.3	103	0.00
94 T	Hexachlorobutadiene	50.000	52.238	-4.5	99	0.00
95 T	Naphthalene	50.000	54.911	-9.8	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.410	-14.8	107	0.00

(#) = Out of Range

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