

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082918\
 Data File : VW005004.D
 Acq On : 29 Aug 2018 15:19
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW082918

Quant Time: Aug 30 01:55:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 30 01:51:13 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	45.301	9.4	110	0.00
3 P	Chloromethane	50.000	46.386	7.2	111	0.00
4 C	Vinyl Chloride	50.000	46.785	6.4#	111	0.00
5 T	Bromomethane	50.000	46.313	7.4	113	0.00
6 T	Chloroethane	50.000	47.184	5.6	111	0.00
7 T	Trichlorofluoromethane	50.000	47.102	5.8	106	0.00
8 T	Diethyl Ether	50.000	48.862	2.3	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.012	6.0	107	0.00
10 T	Methyl Iodide	50.000	44.049	11.9	98	0.00
11 T	Tert butyl alcohol	250.000	218.312	12.7	114	0.00
12 CM	1,1-Dichloroethene	50.000	48.129	3.7#	108	0.00
13 T	Acrolein	250.000	222.032	11.2	101	0.00
14 T	Allyl chloride	50.000	49.966	0.1	111	0.00
15 T	Acrylonitrile	250.000	242.477	3.0	110	0.00
16 T	Acetone	250.000	225.774	9.7	108	0.00
17 T	Carbon Disulfide	50.000	47.905	4.2	108	0.00
18 T	Methyl Acetate	50.000	46.476	7.0	109	0.00
19 T	Methyl tert-butyl Ether	50.000	51.598	-3.2	112	0.00
20 T	Methylene Chloride	50.000	48.073	3.9	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.675	4.7	107	0.00
22 T	Diisopropyl ether	50.000	53.058	-6.1	110	0.00
23 T	Vinyl Acetate	250.000	264.591	-5.8	111	0.00
24 P	1,1-Dichloroethane	50.000	47.703	4.6	107	0.00
25 T	2-Butanone	250.000	246.393	1.4	112	0.00
26 T	2,2-Dichloropropane	50.000	49.427	1.1	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.503	3.0	111	0.00
28 T	Bromochloromethane	50.000	47.766	4.5	104	0.00
29 T	Tetrahydrofuran	250.000	248.689	0.5	113	0.00
30 C	Chloroform	50.000	47.000	6.0#	107	0.00
31 T	Cyclohexane	50.000	51.073	-2.1	109	0.00
32 T	1,1,1-Trichloroethane	50.000	49.057	1.9	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.199	5.6	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	47.739	4.5	111	0.00
36 T	1,1-Dichloropropene	50.000	51.601	-3.2	108	0.00
37 T	Ethyl Acetate	50.000	50.810	-1.6	115	0.00
38 T	Carbon Tetrachloride	50.000	47.741	4.5	107	0.00
39 T	Methylcyclohexane	50.000	51.796	-3.6	111	0.00
40 TM	Benzene	50.000	50.427	-0.9	108	0.00
41 T	Methacrylonitrile	50.000	50.787	-1.6	118	0.00
42 TM	1,2-Dichloroethane	50.000	46.002	8.0	107	0.00
43 T	Isopropyl Acetate	50.000	49.967	0.1	111	0.00
44 TM	Trichloroethene	50.000	50.430	-0.9	108	0.00
45 C	1,2-Dichloropropane	50.000	50.275	-0.5#	107	0.00

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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)
46 T	Dibromomethane	50.000	46.795	6.4	109	0.00
47 T	Bromodichloromethane	50.000	47.962	4.1	108	0.00
48 T	Methyl methacrylate	50.000	48.438	3.1	111	0.00
49 T	1,4-Dioxane	1000.000	983.614	1.6	108	0.00
50 S	Toluene-d8	50.000	50.131	-0.3	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.770	-1.5	111	0.00
52 CM	Toluene	50.000	48.831	2.3#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	51.665	-3.3	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.824	-3.6	109	0.00
55 T	1,1,2-Trichloroethane	50.000	48.215	3.6	109	0.00
56 T	Ethyl methacrylate	50.000	51.951	-3.9	112	0.00
57 T	1,3-Dichloropropane	50.000	50.070	-0.1	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.516	-5.8	110	0.00
59 T	2-Hexanone	250.000	261.057	-4.4	115	0.00
60 T	Dibromochloromethane	50.000	50.286	-0.6	108	0.00
61 T	1,2-Dibromoethane	50.000	50.167	-0.3	110	0.00
62 S	4-Bromofluorobenzene	50.000	49.517	1.0	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	49.531	0.9	105	0.00
65 PM	Chlorobenzene	50.000	49.675	0.7	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.708	-3.4	108	0.00
67 C	Ethyl Benzene	50.000	51.707	-3.4#	110	0.00
68 T	m/p-Xylenes	100.000	102.210	-2.2	108	0.00
69 T	o-Xylene	50.000	52.142	-4.3	109	0.00
70 T	Styrene	50.000	52.076	-4.2	108	0.00
71 P	Bromoform	50.000	50.922	-1.8	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	53.824	-7.6	110	0.00
74 T	N-amyl acetate	50.000	54.230	-8.5	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.072	-4.1	110	0.00
76 T	1,2,3-Trichloropropane	50.000	60.364	-20.7#	131	0.00
77 T	Bromobenzene	50.000	51.193	-2.4	108	0.00
78 T	n-propylbenzene	50.000	53.241	-6.5	109	0.00
79 T	2-Chlorotoluene	50.000	51.971	-3.9	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.653	-5.3	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.971	-9.9	112	0.00
82 T	4-Chlorotoluene	50.000	51.940	-3.9	110	0.00
83 T	tert-Butylbenzene	50.000	53.568	-7.1	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.053	-6.1	108	0.00
85 T	sec-Butylbenzene	50.000	53.278	-6.6	109	0.00
86 T	p-Isopropyltoluene	50.000	53.740	-7.5	109	0.00
87 T	1,3-Dichlorobenzene	50.000	50.481	-1.0	108	0.00
88 T	1,4-Dichlorobenzene	50.000	50.114	-0.2	108	0.00
89 T	n-Butylbenzene	50.000	54.084	-8.2	110	0.00

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90 T	Hexachloroethane	50.000	52.210	-4.4	109	0.00
91 T	1,2-Dichlorobenzene	50.000	50.810	-1.6	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.388	-2.8	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.338	-6.7	111	0.00
94 T	Hexachlorobutadiene	50.000	51.104	-2.2	108	0.00
95 T	Naphthalene	50.000	49.442	1.1	115	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.258	-6.5	112	0.00

(#) = Out of Range

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