

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090618\
 Data File : VW005181.D
 Acq On : 06 Sep 2018 23:57
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 00:21:56 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	46.538	6.9	97	0.00
3 P	Chloromethane	50.000	47.579	4.8	95	0.00
4 C	Vinyl Chloride	50.000	48.335	3.3#	96	-0.01
5 T	Bromomethane	50.000	51.751	-3.5	94	-0.02
6 T	Chloroethane	50.000	46.781	6.4	91	-0.01
7 T	Trichlorofluoromethane	50.000	50.160	-0.3	101	-0.01
8 T	Diethyl Ether	50.000	54.086	-8.2	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.299	1.4	99	0.00
10 T	Methyl Iodide	50.000	41.227	17.5	79	-0.01
11 T	Tert butyl alcohol	250.000	368.416	-47.4#	133	-0.01
12 CM	1,1-Dichloroethene	50.000	50.708	-1.4#	102	0.00
13 T	Acrolein	250.000	266.157	-6.5	116	0.00
14 T	Allyl chloride	50.000	52.853	-5.7	104	0.00
15 T	Acrylonitrile	250.000	310.014	-24.0#	124	0.00
16 T	Acetone	250.000	309.044	-23.6#	129	0.00
17 T	Carbon Disulfide	50.000	51.697	-3.4	102	0.00
18 T	Methyl Acetate	50.000	74.410	-48.8#	158	0.00
19 T	Methyl tert-butyl Ether	50.000	60.037	-20.1#	117	0.00
20 T	Methylene Chloride	50.000	53.662	-7.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.293	-0.6	102	0.00
22 T	Diisopropyl ether	50.000	56.892	-13.8	107	0.00
23 T	Vinyl Acetate	250.000	282.224	-12.9	107	0.00
24 P	1,1-Dichloroethane	50.000	51.995	-4.0	105	0.00
25 T	2-Butanone	250.000	302.067	-20.8#	124	0.00
26 T	2,2-Dichloropropane	50.000	45.935	8.1	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.625	-3.3	104	0.00
28 T	Bromochloromethane	50.000	57.676	-15.4	117	0.00
29 T	Tetrahydrofuran	250.000	316.077	-26.4#	125	0.00
30 C	Chloroform	50.000	52.923	-5.8#	108	0.00
31 T	Cyclohexane	50.000	49.552	0.9	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.478	-1.0	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.341	-10.7	119	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	54.118	-8.2	114	0.00
36 T	1,1-Dichloropropene	50.000	51.472	-2.9	101	0.00
37 T	Ethyl Acetate	50.000	59.425	-18.8	119	0.00
38 T	Carbon Tetrachloride	50.000	49.578	0.8	98	0.00
39 T	Methylcyclohexane	50.000	53.418	-6.8	99	0.00
40 TM	Benzene	50.000	52.353	-4.7	102	0.00
41 T	Methacrylonitrile	50.000	59.493	-19.0	114	0.00
42 TM	1,2-Dichloroethane	50.000	53.009	-6.0	109	0.00
43 T	Isopropyl Acetate	50.000	60.672	-21.3#	120	0.00
44 TM	Trichloroethene	50.000	51.271	-2.5	101	0.00
45 C	1,2-Dichloropropane	50.000	53.535	-7.1#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.518	-9.0	111	0.00
47 T	Bromodichloromethane	50.000	53.645	-7.3	108	0.00
48 T	Methyl methacrylate	50.000	65.152	-30.3#	124	0.00
49 T	1,4-Dioxane	1000.000	1199.290	-19.9	106	0.00
50 S	Toluene-d8	50.000	55.284	-10.6	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	331.648	-32.7#	125	0.00
52 CM	Toluene	50.000	53.417	-6.8#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	56.248	-12.5	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.254	-10.5	107	0.00
55 T	1,1,2-Trichloroethane	50.000	56.403	-12.8	114	0.00
56 T	Ethyl methacrylate	50.000	65.033	-30.1#	120	0.00
57 T	1,3-Dichloropropane	50.000	57.190	-14.4	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	343.289	-37.3#	128	0.00
59 T	2-Hexanone	250.000	342.360	-36.9#	126	0.00
60 T	Dibromochloromethane	50.000	55.803	-11.6	112	0.00
61 T	1,2-Dibromoethane	50.000	57.165	-14.3	114	0.00
62 S	4-Bromofluorobenzene	50.000	57.361	-14.7	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	53.291	-6.6	103	0.00
65 PM	Chlorobenzene	50.000	51.845	-3.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.685	-5.4	105	0.00
67 C	Ethyl Benzene	50.000	53.485	-7.0#	100	0.00
68 T	m/p-Xylenes	100.000	107.139	-7.1	99	0.00
69 T	o-Xylene	50.000	54.036	-8.1	101	0.00
70 T	Styrene	50.000	55.606	-11.2	102	0.00
71 P	Bromoform	50.000	57.078	-14.2	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	53.372	-6.7	100	0.00
74 T	N-amyl acetate	50.000	59.307	-18.6	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.495	-19.0	121	0.00
76 T	1,2,3-Trichloropropane	50.000	57.769	-15.5	121	0.00
77 T	Bromobenzene	50.000	52.558	-5.1	102	0.00
78 T	n-propylbenzene	50.000	53.411	-6.8	99	0.00
79 T	2-Chlorotoluene	50.000	52.584	-5.2	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.167	-6.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.122	-16.2	115	0.00
82 T	4-Chlorotoluene	50.000	52.305	-4.6	102	0.00
83 T	tert-Butylbenzene	50.000	53.049	-6.1	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.403	-6.8	99	0.00
85 T	sec-Butylbenzene	50.000	52.798	-5.6	99	0.00
86 T	p-Isopropyltoluene	50.000	53.186	-6.4	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.876	-3.8	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.330	-2.7	102	0.00
89 T	n-Butylbenzene	50.000	53.327	-6.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.762	-3.5	101	0.00
91 T	1,2-Dichlorobenzene	50.000	53.477	-7.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.108	-22.2#	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.563	-9.1	103	0.00
94 T	Hexachlorobutadiene	50.000	52.168	-4.3	99	0.00
95 T	Naphthalene	50.000	55.683	-11.4	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.958	-11.9	106	0.00

(#) = Out of Range

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