

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070218\
 Data File : VW003686.D
 Acq On : 02 Jul 2018 20:00
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW070218

Quant Time: Jul 03 08:58:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	51.416	-2.8	120	0.00
3 P	Chloromethane	50.000	52.853	-5.7	107	0.00
4 C	Vinyl Chloride	50.000	50.772	-1.5#	103	0.00
5 T	Bromomethane	50.000	51.069	-2.1	106	0.00
6 T	Chloroethane	50.000	50.772	-1.5	106	0.00
7 T	Trichlorofluoromethane	50.000	46.299	7.4	98	0.00
8 T	Diethyl Ether	50.000	51.133	-2.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.694	-1.4	107	0.00
10 T	Methyl Iodide	50.000	51.699	-3.4	106	0.00
11 T	Tert butyl alcohol	250.000	240.519	3.8	103	-0.01
12 CM	1,1-Dichloroethene	50.000	50.439	-0.9#	106	0.00
13 T	Acrolein	250.000	141.241	43.5#	95	0.00
14 T	Allyl chloride	50.000	52.113	-4.2	108	0.00
15 T	Acrylonitrile	250.000	255.396	-2.2	108	0.00
16 T	Acetone	250.000	229.503	8.2	102	0.00
17 T	Carbon Disulfide	50.000	53.910	-7.8	107	0.00
18 T	Methyl Acetate	50.000	47.296	5.4	108	0.00
19 T	Methyl tert-butyl Ether	50.000	52.544	-5.1	107	0.00
20 T	Methylene Chloride	50.000	49.449	1.1	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.317	-2.6	105	0.00
22 T	Diisopropyl ether	50.000	51.910	-3.8	105	0.00
23 T	Vinyl Acetate	250.000	246.186	1.5	106	0.00
24 P	1,1-Dichloroethane	50.000	50.270	-0.5	105	0.00
25 T	2-Butanone	250.000	243.977	2.4	103	0.00
26 T	2,2-Dichloropropane	50.000	46.188	7.6	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.820	-1.6	106	0.00
28 T	Bromochloromethane	50.000	50.273	-0.5	104	0.00
29 T	Tetrahydrofuran	250.000	258.673	-3.5	107	0.00
30 C	Chloroform	50.000	49.548	0.9#	104	0.00
31 T	Cyclohexane	50.000	50.933	-1.9	109	0.00
32 T	1,1,1-Trichloroethane	50.000	50.409	-0.8	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.016	-4.0	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	51.623	-3.2	106	0.00
36 T	1,1-Dichloropropene	50.000	51.590	-3.2	106	0.00
37 T	Ethyl Acetate	50.000	51.047	-2.1	106	0.00
38 T	Carbon Tetrachloride	50.000	50.436	-0.9	105	0.00
39 T	Methylcyclohexane	50.000	54.183	-8.4	108	0.00
40 TM	Benzene	50.000	50.869	-1.7	106	0.00
41 T	Methacrylonitrile	50.000	52.464	-4.9	108	0.00
42 TM	1,2-Dichloroethane	50.000	50.339	-0.7	105	0.00
43 T	Isopropyl Acetate	50.000	52.104	-4.2	108	0.00
44 TM	Trichloroethene	50.000	50.773	-1.5	108	0.00
45 C	1,2-Dichloropropane	50.000	50.532	-1.1#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.595	-1.2	106	0.00
47 T	Bromodichloromethane	50.000	50.076	-0.2	104	0.00
48 T	Methyl methacrylate	50.000	47.651	4.7	106	0.00
49 T	1,4-Dioxane	1000.000	1063.822	-6.4	108	-0.01
50 S	Toluene-d8	50.000	52.902	-5.8	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.147	-4.1	106	0.00
52 CM	Toluene	50.000	51.750	-3.5#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	51.424	-2.8	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.073	-2.1	103	0.00
55 T	1,1,2-Trichloroethane	50.000	49.974	0.1	104	0.00
56 T	Ethyl methacrylate	50.000	47.531	4.9	105	0.00
57 T	1,3-Dichloropropane	50.000	50.412	-0.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.222	3.9	100	0.00
59 T	2-Hexanone	250.000	254.962	-2.0	103	0.00
60 T	Dibromochloromethane	50.000	50.223	-0.4	104	0.00
61 T	1,2-Dibromoethane	50.000	50.292	-0.6	105	0.00
62 S	4-Bromofluorobenzene	50.000	53.086	-6.2	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	51.352	-2.7	108	0.00
65 PM	Chlorobenzene	50.000	50.378	-0.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.507	-1.0	103	0.00
67 C	Ethyl Benzene	50.000	52.292	-4.6#	105	0.00
68 T	m/p-Xylenes	100.000	105.247	-5.2	105	0.00
69 T	o-Xylene	50.000	52.711	-5.4	106	0.00
70 T	Styrene	50.000	53.245	-6.5	104	0.00
71 P	Bromoform	50.000	50.374	-0.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	52.608	-5.2	105	0.00
74 T	N-amyl acetate	50.000	53.402	-6.8	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.875	0.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	58.832	-17.7	123	0.00
77 T	Bromobenzene	50.000	50.617	-1.2	103	0.00
78 T	n-propylbenzene	50.000	52.894	-5.8	105	0.00
79 T	2-Chlorotoluene	50.000	51.534	-3.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.835	-5.7	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.139	-2.3	104	0.00
82 T	4-Chlorotoluene	50.000	52.073	-4.1	106	0.00
83 T	tert-Butylbenzene	50.000	53.062	-6.1	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.847	-5.7	104	0.00
85 T	sec-Butylbenzene	50.000	52.849	-5.7	105	0.00
86 T	p-Isopropyltoluene	50.000	53.146	-6.3	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.661	-1.3	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.130	-0.3	104	0.00
89 T	n-Butylbenzene	50.000	53.212	-6.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.715	-1.4	103	0.00
91 T	1,2-Dichlorobenzene	50.000	50.777	-1.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.629	-1.3	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.712	-3.4	106	0.00
94 T	Hexachlorobutadiene	50.000	50.920	-1.8	106	0.00
95 T	Naphthalene	50.000	53.746	-7.5	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.299	-2.6	106	0.00

(#) = Out of Range

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