

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW050919\
 Data File : VW010336.D
 Acq On : 09 May 2019 14:26
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW050919

Quant Time: May 10 02:27:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 13:55:10 2019
 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	53.869	-7.7	106	0.00
3 P	Chloromethane	50.000	53.612	-7.2	111	0.00
4 C	Vinyl Chloride	50.000	53.069	-6.1#	107	0.00
5 T	Bromomethane	50.000	52.060	-4.1	106	0.00
6 T	Chloroethane	50.000	54.964	-9.9	108	0.00
7 T	Trichlorofluoromethane	50.000	58.146	-16.3	115	0.00
8 T	Diethyl Ether	50.000	52.936	-5.9	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.056	-4.1	105	0.00
10 T	Methyl Iodide	50.000	52.473	-4.9	105	0.00
11 T	Tert butyl alcohol	250.000	248.270	0.7	97	0.00
12 CM	1,1-Dichloroethene	50.000	52.948	-5.9#	106	0.00
13 T	Acrolein	250.000	250.835	-0.3	94	0.00
14 T	Allyl chloride	50.000	55.345	-10.7	108	0.00
15 T	Acrylonitrile	250.000	260.615	-4.2	101	0.00
16 T	Acetone	250.000	290.464	-16.2	104	0.00
17 T	Carbon Disulfide	50.000	53.594	-7.2	106	0.00
18 T	Methyl Acetate	50.000	49.865	0.3	99	0.00
19 T	Methyl tert-butyl Ether	50.000	53.532	-7.1	101	0.00
20 T	Methylene Chloride	50.000	49.406	1.2	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.576	-7.2	105	0.00
22 T	Diisopropyl ether	50.000	54.443	-8.9	103	0.00
23 T	Vinyl Acetate	250.000	282.373	-12.9	104	0.00
24 P	1,1-Dichloroethane	50.000	53.028	-6.1	105	0.00
25 T	2-Butanone	250.000	268.108	-7.2	100	0.00
26 T	2,2-Dichloropropane	50.000	56.104	-12.2	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.827	-7.7	105	0.00
28 T	Bromochloromethane	50.000	51.796	-3.6	104	0.00
29 T	Tetrahydrofuran	250.000	264.449	-5.8	99	0.00
30 C	Chloroform	50.000	52.537	-5.1#	103	0.00
31 T	Cyclohexane	50.000	51.761	-3.5	105	0.00
32 T	1,1,1-Trichloroethane	50.000	53.420	-6.8	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.454	-2.9	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.581	-3.2	98	0.00
36 T	1,1-Dichloropropene	50.000	53.945	-7.9	106	0.00
37 T	Ethyl Acetate	50.000	52.819	-5.6	101	0.00
38 T	Carbon Tetrachloride	50.000	53.239	-6.5	105	0.00
39 T	Methylcyclohexane	50.000	55.601	-11.2	106	0.00
40 TM	Benzene	50.000	52.748	-5.5	104	0.00
41 T	Methacrylonitrile	50.000	54.403	-8.8	101	0.00
42 TM	1,2-Dichloroethane	50.000	52.020	-4.0	103	0.00
43 T	Isopropyl Acetate	50.000	53.537	-7.1	102	0.00
44 TM	Trichloroethene	50.000	52.842	-5.7	104	0.00
45 C	1,2-Dichloropropane	50.000	53.151	-6.3#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.690	-3.4	102	0.00
47 T	Bromodichloromethane	50.000	52.924	-5.8	104	0.00
48 T	Methyl methacrylate	50.000	54.636	-9.3	101	0.00
49 T	1,4-Dioxane	1000.000	1034.335	-3.4	96	0.00
50 S	Toluene-d8	50.000	52.659	-5.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.478	-7.4	99	0.00
52 CM	Toluene	50.000	53.505	-7.0#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	55.041	-10.1	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.440	-8.9	105	0.00
55 T	1,1,2-Trichloroethane	50.000	51.158	-2.3	102	0.00
56 T	Ethyl methacrylate	50.000	55.826	-11.7	103	0.00
57 T	1,3-Dichloropropane	50.000	52.173	-4.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.413	-6.6	103	0.00
59 T	2-Hexanone	250.000	274.754	-9.9	100	0.00
60 T	Dibromochloromethane	50.000	52.669	-5.3	103	0.00
61 T	1,2-Dibromoethane	50.000	52.092	-4.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.021	-4.0	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	52.750	-5.5	102	0.00
65 PM	Chlorobenzene	50.000	53.189	-6.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.706	-5.4	102	0.00
67 C	Ethyl Benzene	50.000	55.411	-10.8#	103	0.00
68 T	m/p-Xylenes	100.000	110.436	-10.4	103	0.00
69 T	o-Xylene	50.000	55.624	-11.2	103	0.00
70 T	Styrene	50.000	56.231	-12.5	102	0.00
71 P	Bromoform	50.000	53.431	-6.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	56.869	-13.7	103	0.00
74 T	N-amyl acetate	50.000	56.449	-12.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.284	-4.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	52.272	-4.5	100	0.00
77 T	Bromobenzene	50.000	54.003	-8.0	103	0.00
78 T	n-propylbenzene	50.000	56.840	-13.7	103	0.00
79 T	2-Chlorotoluene	50.000	55.332	-10.7	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.081	-12.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.140	-12.3	104	0.00
82 T	4-Chlorotoluene	50.000	54.630	-9.3	102	0.00
83 T	tert-Butylbenzene	50.000	56.288	-12.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.436	-12.9	103	0.00
85 T	sec-Butylbenzene	50.000	56.563	-13.1	103	0.00
86 T	p-Isopropyltoluene	50.000	57.306	-14.6	103	0.00
87 T	1,3-Dichlorobenzene	50.000	53.559	-7.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	52.675	-5.3	101	0.00
89 T	n-Butylbenzene	50.000	57.235	-14.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.441	-6.9	101	0.00
91 T	1,2-Dichlorobenzene	50.000	53.007	-6.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.607	-3.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.852	-9.7	100	0.00
94 T	Hexachlorobutadiene	50.000	53.533	-7.1	99	0.00
95 T	Naphthalene	50.000	50.783	-1.6	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.210	-8.4	100	0.00

(#) = Out of Range

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