

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082319\
 Data File : VW012130.D
 Acq On : 23 Aug 2019 13:41
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 ICVVW082319

Quant Time: Aug 26 07:25:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	57.697	-15.4	111	0.00
3 P	Chloromethane	50.000	51.334	-2.7	105	0.00
4 C	Vinyl Chloride	50.000	52.713	-5.4#	104	0.00
5 T	Bromomethane	50.000	52.943	-5.9	102	0.00
6 T	Chloroethane	50.000	52.420	-4.8	102	0.00
7 T	Trichlorofluoromethane	50.000	55.198	-10.4	108	0.00
8 T	Diethyl Ether	50.000	50.233	-0.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.303	-4.6	103	0.00
10 T	Methyl Iodide	50.000	52.069	-4.1	101	0.00
11 T	Tert butyl alcohol	250.000	251.293	-0.5	100	0.00
12 CM	1,1-Dichloroethene	50.000	52.611	-5.2#	104	0.00
13 T	Acrolein	250.000	228.695	8.5	101	0.00
14 T	Allyl chloride	50.000	53.060	-6.1	104	0.00
15 T	Acrylonitrile	250.000	250.503	-0.2	101	0.00
16 T	Acetone	250.000	279.390	-11.8	101	0.00
17 T	Carbon Disulfide	50.000	55.093	-10.2	104	0.00
18 T	Methyl Acetate	50.000	47.772	4.5	98	0.00
19 T	Methyl tert-butyl Ether	50.000	51.503	-3.0	102	0.00
20 T	Methylene Chloride	50.000	48.576	2.8	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.839	-3.7	102	0.00
22 T	Diisopropyl ether	50.000	50.717	-1.4	100	0.00
23 T	Vinyl Acetate	250.000	261.754	-4.7	100	0.00
24 P	1,1-Dichloroethane	50.000	50.280	-0.6	100	0.00
25 T	2-Butanone	250.000	258.957	-3.6	98	0.00
26 T	2,2-Dichloropropane	50.000	52.813	-5.6	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.066	-2.1	100	0.00
28 T	Bromochloromethane	50.000	50.085	-0.2	111	0.00
29 T	Tetrahydrofuran	250.000	257.799	-3.1	100	0.00
30 C	Chloroform	50.000	49.585	0.8#	100	0.00
31 T	Cyclohexane	50.000	49.826	0.3	102	0.00
32 T	1,1,1-Trichloroethane	50.000	51.838	-3.7	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.423	7.2	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	47.234	5.5	98	0.00
36 T	1,1-Dichloropropene	50.000	52.908	-5.8	104	0.00
37 T	Ethyl Acetate	50.000	50.569	-1.1	100	0.00
38 T	Carbon Tetrachloride	50.000	52.505	-5.0	103	0.00
39 T	Methylcyclohexane	50.000	54.062	-8.1	104	0.00
40 TM	Benzene	50.000	50.947	-1.9	101	0.00
41 T	Methacrylonitrile	50.000	56.332	-12.7	111	0.00
42 TM	1,2-Dichloroethane	50.000	49.904	0.2	99	0.00
43 T	Isopropyl Acetate	50.000	51.197	-2.4	101	0.00
44 TM	Trichloroethene	50.000	51.283	-2.6	102	0.00
45 C	1,2-Dichloropropane	50.000	50.219	-0.4#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.284	-0.6	100	0.00
47 T	Bromodichloromethane	50.000	50.750	-1.5	99	0.00
48 T	Methyl methacrylate	50.000	54.870	-9.7	105	0.00
49 T	1,4-Dioxane	1000.000	1026.304	-2.6	101	0.00
50 S	Toluene-d8	50.000	48.907	2.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.436	-3.0	100	0.00
52 CM	Toluene	50.000	51.528	-3.1#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	52.735	-5.5	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.250	-4.5	101	0.00
55 T	1,1,2-Trichloroethane	50.000	50.280	-0.6	101	0.00
56 T	Ethyl methacrylate	50.000	52.902	-5.8	101	0.00
57 T	1,3-Dichloropropane	50.000	50.957	-1.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.920	0.0	105	0.00
59 T	2-Hexanone	250.000	268.561	-7.4	100	0.00
60 T	Dibromochloromethane	50.000	51.905	-3.8	100	0.00
61 T	1,2-Dibromoethane	50.000	51.289	-2.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	47.944	4.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	51.492	-3.0	100	0.00
65 PM	Chlorobenzene	50.000	51.117	-2.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.674	-3.3	100	0.00
67 C	Ethyl Benzene	50.000	52.286	-4.6#	103	0.00
68 T	m/p-Xylenes	100.000	105.221	-5.2	103	0.00
69 T	o-Xylene	50.000	52.945	-5.9	102	0.00
70 T	Styrene	50.000	52.344	-4.7	100	0.00
71 P	Bromoform	50.000	51.334	-2.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	52.774	-5.5	102	0.00
74 T	N-amyl acetate	50.000	53.567	-7.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.180	-0.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.970	-1.9	101	0.00
77 T	Bromobenzene	50.000	52.267	-4.5	103	0.00
78 T	n-propylbenzene	50.000	52.954	-5.9	102	0.00
79 T	2-Chlorotoluene	50.000	52.575	-5.2	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.006	-6.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.691	-9.4	103	0.00
82 T	4-Chlorotoluene	50.000	51.812	-3.6	101	0.00
83 T	tert-Butylbenzene	50.000	53.110	-6.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.545	-5.1	102	0.00
85 T	sec-Butylbenzene	50.000	53.271	-6.5	104	0.00
86 T	p-Isopropyltoluene	50.000	53.966	-7.9	104	0.00
87 T	1,3-Dichlorobenzene	50.000	51.362	-2.7	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.570	-3.1	102	0.00
89 T	n-Butylbenzene	50.000	54.722	-9.4	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.320	-6.6	102	0.00
91 T	1,2-Dichlorobenzene	50.000	51.825	-3.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.302	-2.6	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.201	-10.4	105	0.00
94 T	Hexachlorobutadiene	50.000	53.884	-7.8	107	0.00
95 T	Naphthalene	50.000	50.649	-1.3	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.322	-10.6	105	0.00

(#) = Out of Range

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