

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100119\
 Data File : VW013373.D
 Acq On : 01 Oct 2019 17:45
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW100119

Quant Time: Oct 02 12:04:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 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	50.680	-1.4	108	0.00
3 P	Chloromethane	50.000	48.598	2.8	105	0.00
4 C	Vinyl Chloride	50.000	48.775	2.5#	104	0.00
5 T	Bromomethane	50.000	49.808	0.4	101	0.00
6 T	Chloroethane	50.000	47.836	4.3	103	0.00
7 T	Trichlorofluoromethane	50.000	52.904	-5.8	114	0.00
8 T	Diethyl Ether	50.000	50.649	-1.3	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.245	-0.5	105	0.00
10 T	Methyl Iodide	50.000	49.618	0.8	102	0.00
11 T	Tert butyl alcohol	250.000	339.689	-35.9#	113	0.00
12 CM	1,1-Dichloroethene	50.000	49.959	0.1#	105	0.00
13 T	Acrolein	250.000	255.816	-2.3	102	0.00
14 T	Allyl chloride	50.000	50.860	-1.7	106	0.00
15 T	Acrylonitrile	250.000	260.696	-4.3	114	0.00
16 T	Acetone	250.000	244.106	2.4	106	0.00
17 T	Carbon Disulfide	50.000	51.183	-2.4	104	0.00
18 T	Methyl Acetate	50.000	47.203	5.6	111	0.00
19 T	Methyl tert-butyl Ether	50.000	51.285	-2.6	107	0.00
20 T	Methylene Chloride	50.000	50.304	-0.6	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.930	0.1	105	0.00
22 T	Diisopropyl ether	50.000	51.343	-2.7	104	0.00
23 T	Vinyl Acetate	250.000	267.613	-7.0	110	0.00
24 P	1,1-Dichloroethane	50.000	50.717	-1.4	104	0.00
25 T	2-Butanone	250.000	248.676	0.5	106	0.00
26 T	2,2-Dichloropropane	50.000	52.098	-4.2	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.647	-1.3	104	0.00
28 T	Bromochloromethane	50.000	54.511	-9.0	94	0.00
29 T	Tetrahydrofuran	250.000	266.119	-6.4	116	0.00
30 C	Chloroform	50.000	49.187	1.6#	104	0.00
31 T	Cyclohexane	50.000	48.465	3.1	107	0.00
32 T	1,1,1-Trichloroethane	50.000	50.587	-1.2	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.777	-9.6	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	55.837	-11.7	112	0.00
36 T	1,1-Dichloropropene	50.000	51.076	-2.2	106	0.00
37 T	Ethyl Acetate	50.000	54.318	-8.6	115	0.00
38 T	Carbon Tetrachloride	50.000	52.307	-4.6	107	0.00
39 T	Methylcyclohexane	50.000	51.700	-3.4	110	0.00
40 TM	Benzene	50.000	50.760	-1.5	105	0.00
41 T	Methacrylonitrile	50.000	49.413	1.2	103	0.00
42 TM	1,2-Dichloroethane	50.000	51.416	-2.8	107	0.00
43 T	Isopropyl Acetate	50.000	52.243	-4.5	110	0.00
44 TM	Trichloroethene	50.000	51.403	-2.8	105	0.00
45 C	1,2-Dichloropropane	50.000	50.900	-1.8#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.041	-4.1	107	0.00
47 T	Bromodichloromethane	50.000	51.910	-3.8	106	0.00
48 T	Methyl methacrylate	50.000	50.953	-1.9	108	0.00
49 T	1,4-Dioxane	1000.000	1171.263	-17.1	119	0.00
50 S	Toluene-d8	50.000	56.587	-13.2	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.977	-3.6	114	0.00
52 CM	Toluene	50.000	50.976	-2.0#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	53.259	-6.5	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.771	-5.5	107	0.00
55 T	1,1,2-Trichloroethane	50.000	50.951	-1.9	107	0.00
56 T	Ethyl methacrylate	50.000	54.087	-8.2	111	0.00
57 T	1,3-Dichloropropane	50.000	51.054	-2.1	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.098	-9.6	110	0.00
59 T	2-Hexanone	250.000	270.483	-8.2	111	0.00
60 T	Dibromochloromethane	50.000	53.141	-6.3	107	0.00
61 T	1,2-Dibromoethane	50.000	52.149	-4.3	108	0.00
62 S	4-Bromofluorobenzene	50.000	58.192	-16.4	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.880	-1.8	105	0.00
65 PM	Chlorobenzene	50.000	50.172	-0.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.081	-4.2	104	0.00
67 C	Ethyl Benzene	50.000	52.433	-4.9#	106	0.00
68 T	m/p-Xylenes	100.000	102.530	-2.5	105	0.00
69 T	o-Xylene	50.000	50.806	-1.6	104	0.00
70 T	Styrene	50.000	52.582	-5.2	103	0.00
71 P	Bromoform	50.000	54.375	-8.8	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.198	-0.4	102	0.00
74 T	N-amyl acetate	50.000	55.403	-10.8	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.735	-3.5	112	0.00
76 T	1,2,3-Trichloropropane	50.000	55.486	-11.0	108	0.00
77 T	Bromobenzene	50.000	52.330	-4.7	109	0.00
78 T	n-propylbenzene	50.000	53.337	-6.7	110	0.00
79 T	2-Chlorotoluene	50.000	52.505	-5.0	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.039	-6.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.995	-2.0	116	0.00
82 T	4-Chlorotoluene	50.000	51.091	-2.2	106	0.00
83 T	tert-Butylbenzene	50.000	53.116	-6.2	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.595	-3.2	106	0.00
85 T	sec-Butylbenzene	50.000	51.779	-3.6	105	0.00
86 T	p-Isopropyltoluene	50.000	52.456	-4.9	107	0.00
87 T	1,3-Dichlorobenzene	50.000	50.914	-1.8	103	0.00
88 T	1,4-Dichlorobenzene	50.000	52.395	-4.8	107	0.00
89 T	n-Butylbenzene	50.000	52.252	-4.5	104	0.00

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90 T	Hexachloroethane	50.000	52.164	-4.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.387	-4.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.014	-12.0	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.472	-8.9	106	0.00
94 T	Hexachlorobutadiene	50.000	54.621	-9.2	112	0.00
95 T	Naphthalene	50.000	56.887	-13.8	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.966	-7.9	109	0.00

(#) = Out of Range

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