

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW010320\
 Data File : VW014501.D
 Acq On : 03 Jan 2020 16:19
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW010320

Quant Time: Jan 06 00:49:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	51.096	-2.2	108	0.00
3 P	Chloromethane	50.000	49.141	1.7	115	0.00
4 C	Vinyl Chloride	50.000	51.401	-2.8#	108	0.00
5 T	Bromomethane	50.000	53.180	-6.4	111	0.00
6 T	Chloroethane	50.000	53.215	-6.4	109	0.00
7 T	Trichlorofluoromethane	50.000	58.293	-16.6	118	0.00
8 T	Diethyl Ether	50.000	51.682	-3.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.660	-5.3	108	0.00
10 T	Methyl Iodide	50.000	51.438	-2.9	104	0.00
11 T	Tert butyl alcohol	250.000	273.779	-9.5	101	0.00
12 CM	1,1-Dichloroethene	50.000	52.812	-5.6#	107	0.00
13 T	Acrolein	250.000	259.693	-3.9	97	0.00
14 T	Allyl chloride	50.000	54.452	-8.9	109	0.00
15 T	Acrylonitrile	250.000	253.920	-1.6	95	0.00
16 T	Acetone	250.000	269.539	-7.8	105	0.00
17 T	Carbon Disulfide	50.000	52.775	-5.5	107	0.00
18 T	Methyl Acetate	50.000	49.242	1.5	93	0.00
19 T	Methyl tert-butyl Ether	50.000	52.160	-4.3	101	0.00
20 T	Methylene Chloride	50.000	53.626	-7.3	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.596	-5.2	106	0.00
22 T	Diisopropyl ether	50.000	52.250	-4.5	104	0.00
23 T	Vinyl Acetate	250.000	264.921	-6.0	100	0.00
24 P	1,1-Dichloroethane	50.000	52.128	-4.3	106	0.00
25 T	2-Butanone	250.000	250.793	-0.3	93	0.00
26 T	2,2-Dichloropropane	50.000	51.648	-3.3	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.634	-5.3	107	0.00
28 T	Bromochloromethane	50.000	53.050	-6.1	106	0.00
29 T	Tetrahydrofuran	250.000	246.518	1.4	91	0.00
30 C	Chloroform	50.000	51.590	-3.2#	105	0.00
31 T	Cyclohexane	50.000	50.596	-1.2	107	0.00
32 T	1,1,1-Trichloroethane	50.000	52.834	-5.7	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.149	-0.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.383	-2.8	103	0.00
36 T	1,1-Dichloropropene	50.000	52.918	-5.8	107	0.00
37 T	Ethyl Acetate	50.000	50.321	-0.6	94	0.00
38 T	Carbon Tetrachloride	50.000	53.131	-6.3	108	0.00
39 T	Methylcyclohexane	50.000	54.089	-8.2	110	0.00
40 TM	Benzene	50.000	51.826	-3.7	106	0.00
41 T	Methacrylonitrile	50.000	50.409	-0.8	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.602	-1.2	102	0.00
43 T	Isopropyl Acetate	50.000	50.240	-0.5	95	0.00
44 TM	Trichloroethene	50.000	52.431	-4.9	108	0.00
45 C	1,2-Dichloropropane	50.000	51.563	-3.1#	105	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.775	-1.5	100	0.00
47 T	Bromodichloromethane	50.000	52.242	-4.5	105	0.00
48 T	Methyl methacrylate	50.000	51.185	-2.4	95	0.00
49 T	1,4-Dioxane	1000.000	1049.141	-4.9	95	0.00
50 S	Toluene-d8	50.000	52.354	-4.7	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.247	-0.9	93	0.00
52 CM	Toluene	50.000	52.687	-5.4#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	53.371	-6.7	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.102	-6.2	105	0.00
55 T	1,1,2-Trichloroethane	50.000	51.450	-2.9	102	0.00
56 T	Ethyl methacrylate	50.000	53.015	-6.0	98	0.00
57 T	1,3-Dichloropropane	50.000	51.290	-2.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.612	-4.2	97	0.00
59 T	2-Hexanone	250.000	258.169	-3.3	93	0.00
60 T	Dibromochloromethane	50.000	52.503	-5.0	104	0.00
61 T	1,2-Dibromoethane	50.000	51.071	-2.1	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.543	-3.1	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	52.252	-4.5	106	0.00
65 PM	Chlorobenzene	50.000	52.781	-5.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.959	-7.9	106	0.00
67 C	Ethyl Benzene	50.000	53.907	-7.8#	107	0.00
68 T	m/p-Xylenes	100.000	107.192	-7.2	106	0.00
69 T	o-Xylene	50.000	53.911	-7.8	107	0.00
70 T	Styrene	50.000	54.022	-8.0	105	0.00
71 P	Bromoform	50.000	52.149	-4.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	54.198	-8.4	107	0.00
74 T	N-amyl acetate	50.000	53.256	-6.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.825	-1.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	53.185	-6.4	94	0.00
77 T	Bromobenzene	50.000	52.297	-4.6	103	0.00
78 T	n-propylbenzene	50.000	54.330	-8.7	107	0.00
79 T	2-Chlorotoluene	50.000	53.140	-6.3	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.261	-8.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.934	-5.9	95	0.00
82 T	4-Chlorotoluene	50.000	52.869	-5.7	106	0.00
83 T	tert-Butylbenzene	50.000	54.549	-9.1	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.920	-7.8	106	0.00
85 T	sec-Butylbenzene	50.000	54.230	-8.5	107	0.00
86 T	p-Isopropyltoluene	50.000	54.411	-8.8	107	0.00
87 T	1,3-Dichlorobenzene	50.000	52.630	-5.3	105	0.00
88 T	1,4-Dichlorobenzene	50.000	53.053	-6.1	105	0.00
89 T	n-Butylbenzene	50.000	55.472	-10.9	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.266	-8.5	107	0.00
91 T	1,2-Dichlorobenzene	50.000	52.657	-5.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.609	-3.2	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.661	-13.3	106	0.00
94 T	Hexachlorobutadiene	50.000	53.604	-7.2	107	0.00
95 T	Naphthalene	50.000	57.331	-14.7	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.013	-12.0	104	0.00

(#) = Out of Range

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