

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW012420\
 Data File : VW014742.D
 Acq On : 24 Jan 2020 13:23
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW012420

Quant Time: Jan 24 13:50:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012420S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 24 13:12:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	50.000	52.897	-5.8	90	0.00
3 P	Chloromethane	50.000	45.851	8.3	96	0.00
4 C	Vinyl Chloride	50.000	45.639	8.7#	88	0.00
5 T	Bromomethane	50.000	48.334	3.3	91	0.00
6 T	Chloroethane	50.000	46.502	7.0	88	0.00
7 T	Trichlorofluoromethane	50.000	52.661	-5.3	98	0.00
8 T	Diethyl Ether	50.000	49.181	1.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.832	4.3	91	0.00
10 T	Methyl Iodide	50.000	47.719	4.6	87	0.00
11 T	Tert butyl alcohol	250.000	245.890	1.6	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.264	3.5#	89	0.00
13 T	Acrolein	250.000	251.758	-0.7	117	0.00
14 T	Allyl chloride	50.000	50.568	-1.1	92	0.00
15 T	Acrylonitrile	250.000	251.306	-0.5	96	0.00
16 T	Acetone	250.000	297.623	-19.0	119	0.00
17 T	Carbon Disulfide	50.000	48.248	3.5	90	0.00
18 T	Methyl Acetate	50.000	48.720	2.6	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.142	-0.3	91	0.00
20 T	Methylene Chloride	50.000	49.305	1.4	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.745	2.5	90	0.00
22 T	Diisopropyl ether	50.000	49.319	1.4	88	0.00
23 T	Vinyl Acetate	250.000	255.825	-2.3	91	0.00
24 P	1,1-Dichloroethane	50.000	48.029	3.9	89	0.00
25 T	2-Butanone	250.000	261.016	-4.4	100	0.00
26 T	2,2-Dichloropropane	50.000	49.006	2.0	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.319	1.4	90	0.00
28 T	Bromochloromethane	50.000	48.548	2.9	92	0.00
29 T	Tetrahydrofuran	250.000	247.739	0.9	94	0.00
30 C	Chloroform	50.000	47.805	4.4#	89	0.00
31 T	Cyclohexane	50.000	47.807	4.4	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.765	2.5	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.404	3.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.971	2.1	88	0.00
36 T	1,1-Dichloropropene	50.000	49.418	1.2	90	0.00
37 T	Ethyl Acetate	50.000	50.157	-0.3	96	0.00
38 T	Carbon Tetrachloride	50.000	49.319	1.4	91	0.00
39 T	Methylcyclohexane	50.000	52.169	-4.3	93	0.00
40 TM	Benzene	50.000	48.786	2.4	89	0.00
41 T	Methacrylonitrile	50.000	54.701	-9.4	99	0.00
42 TM	1,2-Dichloroethane	50.000	48.266	3.5	88	0.00
43 T	Isopropyl Acetate	50.000	49.794	0.4	92	0.00
44 TM	Trichloroethene	50.000	49.720	0.6	91	0.00
45 C	1,2-Dichloropropane	50.000	48.768	2.5#	89	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.117	3.8	89	0.00
47 T	Bromodichloromethane	50.000	48.780	2.4	87	0.00
48 T	Methyl methacrylate	50.000	53.712	-7.4	100	0.00
49 T	1,4-Dioxane	1000.000	1092.485	-9.2	101	0.00
50 S	Toluene-d8	50.000	50.099	-0.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.845	-1.1	93	0.00
52 CM	Toluene	50.000	49.570	0.9#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.215	-2.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.108	-2.2	91	0.00
55 T	1,1,2-Trichloroethane	50.000	49.049	1.9	91	0.00
56 T	Ethyl methacrylate	50.000	51.822	-3.6	91	0.00
57 T	1,3-Dichloropropane	50.000	49.672	0.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.577	-9.0	97	0.00
59 T	2-Hexanone	250.000	271.132	-8.5	99	0.00
60 T	Dibromochloromethane	50.000	49.547	0.9	91	0.00
61 T	1,2-Dibromoethane	50.000	48.951	2.1	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.845	0.3	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	49.968	0.1	91	0.00
65 PM	Chlorobenzene	50.000	49.707	0.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.517	1.0	88	0.00
67 C	Ethyl Benzene	50.000	51.325	-2.7#	90	0.00
68 T	m/p-Xylenes	100.000	101.456	-1.5	89	0.00
69 T	o-Xylene	50.000	51.648	-3.3	89	0.00
70 T	Styrene	50.000	51.713	-3.4	90	0.00
71 P	Bromoform	50.000	50.256	-0.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	52.948	-5.9	93	0.00
74 T	N-amyl acetate	50.000	51.999	-4.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.999	0.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	49.740	0.5	93	0.00
77 T	Bromobenzene	50.000	49.976	0.0	86	0.00
78 T	n-propylbenzene	50.000	52.224	-4.4	91	0.00
79 T	2-Chlorotoluene	50.000	50.967	-1.9	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.910	-3.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.660	-5.3	94	0.00
82 T	4-Chlorotoluene	50.000	50.982	-2.0	90	0.00
83 T	tert-Butylbenzene	50.000	52.352	-4.7	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.983	-4.0	90	0.00
85 T	sec-Butylbenzene	50.000	52.194	-4.4	91	0.00
86 T	p-Isopropyltoluene	50.000	52.546	-5.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.866	0.3	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.822	0.4	89	0.00
89 T	n-Butylbenzene	50.000	53.033	-6.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.875	-1.8	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.170	-0.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.674	-1.3	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.079	-10.2	91	0.00
94 T	Hexachlorobutadiene	50.000	50.297	-0.6	86	0.00
95 T	Naphthalene	50.000	51.088	-2.2	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.931	-7.9	88	0.00

(#) = Out of Range

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