

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090619\
 Data File : VN057739.D
 Acq On : 7 Sep 2019 1:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 03:49:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 03:46:54 2019
 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	46.251	7.5	85	0.00
3 P	Chloromethane	50.000	39.872	20.3	73	0.00
4 C	Vinyl Chloride	50.000	45.522	9.0#	85	0.00
5 T	Bromomethane	50.000	54.357	-8.7	103	0.00
6 T	Chloroethane	50.000	45.866	8.3	86	0.00
7 T	Trichlorofluoromethane	50.000	44.383	11.2	82	0.00
8 T	Diethyl Ether	50.000	49.254	1.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.543	4.9	88	0.00
10 T	Methyl Iodide	50.000	56.894	-13.8	101	0.00
11 T	Tert butyl alcohol	250.000	239.432	4.2	91	0.00
12 CM	1,1-Dichloroethene	50.000	47.414	5.2#	89	0.00
13 T	Acrolein	250.000	230.447	7.8	87	0.00
14 T	Allyl chloride	50.000	45.308	9.4	83	0.00
15 T	Acrylonitrile	250.000	258.875	-3.5	93	0.00
16 T	Acetone	250.000	236.951	5.2	90	0.00
17 T	Carbon Disulfide	50.000	45.565	8.9	83	0.00
18 T	Methyl Acetate	50.000	46.736	6.5	90	0.00
19 T	Methyl tert-butyl Ether	50.000	47.599	4.8	88	0.00
20 T	Methylene Chloride	50.000	45.698	8.6	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.665	4.7	87	0.00
22 T	Diisopropyl ether	50.000	48.253	3.5	90	0.00
23 T	Vinyl Acetate	250.000	249.521	0.2	87	0.00
24 P	1,1-Dichloroethane	50.000	47.837	4.3	89	0.00
25 T	2-Butanone	250.000	250.077	-0.0	91	0.00
26 T	2,2-Dichloropropane	50.000	38.209	23.6	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.995	2.0	91	0.00
28 T	Bromochloromethane	50.000	50.323	-0.6	102	0.00
29 T	Tetrahydrofuran	250.000	250.217	-0.1	93	0.00
30 C	Chloroform	50.000	47.410	5.2#	88	0.00
31 T	Cyclohexane	50.000	44.330	11.3	87	0.00
32 T	1,1,1-Trichloroethane	50.000	48.246	3.5	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.541	0.9	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.171	-0.3	90	0.00
36 T	1,1-Dichloropropene	50.000	47.906	4.2	89	0.00
37 T	Ethyl Acetate	50.000	52.532	-5.1	91	0.00
38 T	Carbon Tetrachloride	50.000	49.778	0.4	87	0.00
39 T	Methylcyclohexane	50.000	47.477	5.0	85	0.00
40 TM	Benzene	50.000	49.270	1.5	90	0.00
41 T	Methacrylonitrile	50.000	47.741	4.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	48.062	3.9	87	0.00
43 T	Isopropyl Acetate	50.000	49.464	1.1	90	0.00
44 TM	Trichloroethene	50.000	50.935	-1.9	90	0.00
45 C	1,2-Dichloropropane	50.000	50.056	-0.1#	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	51.073	-2.1	90	0.00
47 T	Bromodichloromethane	50.000	49.948	0.1	87	0.00
48 T	Methyl methacrylate	50.000	49.355	1.3	91	0.00
49 T	1,4-Dioxane	1000.000	1091.416	-9.1	95	0.00
50 S	Toluene-d8	50.000	50.891	-1.8	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.701	-6.7	93	0.00
52 CM	Toluene	50.000	50.221	-0.4#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	48.566	2.9	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.916	2.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.911	0.2	90	0.00
56 T	Ethyl methacrylate	50.000	51.946	-3.9	91	0.00
57 T	1,3-Dichloropropane	50.000	50.007	-0.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.959	-4.8	91	0.00
59 T	2-Hexanone	250.000	268.487	-7.4	93	0.00
60 T	Dibromochloromethane	50.000	47.729	4.5	89	0.00
61 T	1,2-Dibromoethane	50.000	51.459	-2.9	89	0.00
62 S	4-Bromofluorobenzene	50.000	48.462	3.1	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	53.295	-6.6	97	0.00
65 PM	Chlorobenzene	50.000	49.989	0.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.801	-7.6	91	0.00
67 C	Ethyl Benzene	50.000	51.412	-2.8#	89	0.00
68 T	m/p-Xylenes	100.000	102.885	-2.9	89	0.00
69 T	o-Xylene	50.000	51.006	-2.0	89	0.00
70 T	Styrene	50.000	52.274	-4.5	91	0.00
71 P	Bromoform	50.000	47.581	4.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.713	2.6	91	0.00
74 T	N-amyl acetate	50.000	48.949	2.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.025	-0.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.597	4.8	94	0.00
77 T	Bromobenzene	50.000	51.260	-2.5	96	0.00
78 T	n-propylbenzene	50.000	48.810	2.4	89	0.00
79 T	2-Chlorotoluene	50.000	48.401	3.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.928	2.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.802	12.4	81	0.00
82 T	4-Chlorotoluene	50.000	48.865	2.3	91	0.00
83 T	tert-Butylbenzene	50.000	49.290	1.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.329	1.3	90	0.00
85 T	sec-Butylbenzene	50.000	48.446	3.1	90	0.00
86 T	p-Isopropyltoluene	50.000	50.111	-0.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.462	1.1	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.730	2.5	93	0.00
89 T	n-Butylbenzene	50.000	47.694	4.6	87	0.00

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90 T	Hexachloroethane	50.000	51.081	-2.2	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.057	-0.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.583	-5.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.597	-5.2	95	0.00
94 T	Hexachlorobutadiene	50.000	52.697	-5.4	97	0.00
95 T	Naphthalene	50.000	52.126	-4.3	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.360	-4.7	96	0.00

(#) = Out of Range

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