

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082919\
 Data File : VN057574.D
 Acq On : 30 Aug 2019 1:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 15:07:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 08:56:38 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	51.733	-3.5	94	0.00
3 P	Chloromethane	50.000	48.298	3.4	92	0.00
4 C	Vinyl Chloride	50.000	51.580	-3.2#	95	0.00
5 T	Bromomethane	50.000	54.284	-8.6	99	0.00
6 T	Chloroethane	50.000	52.999	-6.0	99	0.00
7 T	Trichlorofluoromethane	50.000	54.511	-9.0	100	0.00
8 T	Diethyl Ether	50.000	52.517	-5.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.072	-6.1	97	0.00
10 T	Methyl Iodide	50.000	55.447	-10.9	98	0.00
11 T	Tert butyl alcohol	250.000	234.002	6.4	89	0.00
12 CM	1,1-Dichloroethene	50.000	54.685	-9.4#	98	0.00
13 T	Acrolein	250.000	255.406	-2.2	97	0.00
14 T	Allyl chloride	50.000	50.561	-1.1	91	0.00
15 T	Acrylonitrile	250.000	254.343	-1.7	90	0.00
16 T	Acetone	250.000	215.033	14.0	76	0.00
17 T	Carbon Disulfide	50.000	44.885	10.2	84	0.00
18 T	Methyl Acetate	50.000	55.495	-11.0	94	0.00
19 T	Methyl tert-butyl Ether	50.000	48.826	2.3	88	0.00
20 T	Methylene Chloride	50.000	46.057	7.9	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.999	2.0	90	0.00
22 T	Diisopropyl ether	50.000	54.625	-9.3	98	0.00
23 T	Vinyl Acetate	250.000	280.916	-12.4	96	0.00
24 P	1,1-Dichloroethane	50.000	51.442	-2.9	94	0.00
25 T	2-Butanone	250.000	260.169	-4.1	92	0.00
26 T	2,2-Dichloropropane	50.000	38.733	22.5	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.405	-0.8	91	0.00
28 T	Bromochloromethane	50.000	56.822	-13.6	101	0.00
29 T	Tetrahydrofuran	250.000	264.495	-5.8	96	0.00
30 C	Chloroform	50.000	50.228	-0.5#	93	0.00
31 T	Cyclohexane	50.000	50.831	-1.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	52.332	-4.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.687	-11.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	46.949	6.1	90	0.00
36 T	1,1-Dichloropropene	50.000	49.522	1.0	95	0.00
37 T	Ethyl Acetate	50.000	48.848	2.3	96	0.00
38 T	Carbon Tetrachloride	50.000	46.946	6.1	89	0.00
39 T	Methylcyclohexane	50.000	49.605	0.8	94	0.00
40 TM	Benzene	50.000	50.334	-0.7	96	0.00
41 T	Methacrylonitrile	50.000	59.726	-19.5	129	0.02
42 TM	1,2-Dichloroethane	50.000	51.395	-2.8	100	0.00
43 T	Isopropyl Acetate	50.000	49.838	0.3	96	0.00
44 TM	Trichloroethene	50.000	50.896	-1.8	97	0.00
45 C	1,2-Dichloropropane	50.000	52.060	-4.1#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.985	0.0	96	0.00
47 T	Bromodichloromethane	50.000	50.812	-1.6	96	0.00
48 T	Methyl methacrylate	50.000	49.981	0.0	99	0.00
49 T	1,4-Dioxane	1000.000	986.237	1.4	97	0.00
50 S	Toluene-d8	50.000	55.592	-11.2	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.841	-6.3	99	0.00
52 CM	Toluene	50.000	54.186	-8.4#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	52.013	-4.0	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.384	-0.8	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.699	-5.4	97	0.00
56 T	Ethyl methacrylate	50.000	54.308	-8.6	99	0.00
57 T	1,3-Dichloropropane	50.000	53.374	-6.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.117	-16.0	96	0.00
59 T	2-Hexanone	250.000	261.042	-4.4	96	0.00
60 T	Dibromochloromethane	50.000	54.178	-8.4	95	0.00
61 T	1,2-Dibromoethane	50.000	54.412	-8.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	56.201	-12.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	46.669	6.7	100	0.00
65 PM	Chlorobenzene	50.000	50.687	-1.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.399	1.2	97	0.00
67 C	Ethyl Benzene	50.000	52.658	-5.3#	101	0.00
68 T	m/p-Xylenes	100.000	106.188	-6.2	100	0.00
69 T	o-Xylene	50.000	50.884	-1.8	99	0.00
70 T	Styrene	50.000	56.069	-12.1	101	0.00
71 P	Bromoform	50.000	50.909	-1.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.392	-2.8	100	0.00
74 T	N-amyl acetate	50.000	54.203	-8.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.203	-10.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.587	0.8	95	0.00
77 T	Bromobenzene	50.000	44.871	10.3	98	0.00
78 T	n-propylbenzene	50.000	47.052	5.9	99	0.00
79 T	2-Chlorotoluene	50.000	45.390	9.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.639	4.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.443	17.1	83	0.00
82 T	4-Chlorotoluene	50.000	47.608	4.8	98	0.00
83 T	tert-Butylbenzene	50.000	54.676	-9.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.253	-0.5	97	0.00
85 T	sec-Butylbenzene	50.000	48.261	3.5	97	0.00
86 T	p-Isopropyltoluene	50.000	49.732	0.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.203	-0.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.029	-0.1	96	0.00
89 T	n-Butylbenzene	50.000	50.703	-1.4	96	0.00

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90 T	Hexachloroethane	50.000	42.504	15.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.899	-3.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.224	5.6	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.086	13.8	94	0.00
94 T	Hexachlorobutadiene	50.000	47.878	4.2	102	0.00
95 T	Naphthalene	50.000	49.598	0.8	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.377	-0.8	93	0.00

(#) = Out of Range

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