

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082619\
 Data File : VN057511.D
 Acq On : 26 Aug 2019 14:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 09:13:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	46.048	7.9	79	0.00
3 P	Chloromethane	50.000	43.433	13.1	79	0.00
4 C	Vinyl Chloride	50.000	46.338	7.3#	82	0.00
5 T	Bromomethane	50.000	45.297	9.4	84	0.00
6 T	Chloroethane	50.000	46.147	7.7	85	0.00
7 T	Trichlorofluoromethane	50.000	46.311	7.4	85	0.00
8 T	Diethyl Ether	50.000	50.521	-1.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.031	-2.1	88	0.00
10 T	Methyl Iodide	50.000	44.899	10.2	77	0.00
11 T	Tert butyl alcohol	250.000	214.860	14.1	79	0.00
12 CM	1,1-Dichloroethene	50.000	45.879	8.2#	85	0.00
13 T	Acrolein	250.000	326.275	-30.5#	113	0.00
14 T	Allyl chloride	50.000	45.531	8.9	79	0.00
15 T	Acrylonitrile	250.000	228.379	8.6	80	0.00
16 T	Acetone	250.000	216.548	13.4	115	0.00
17 T	Carbon Disulfide	50.000	39.747	20.5	74	0.00
18 T	Methyl Acetate	50.000	47.958	4.1	83	0.00
19 T	Methyl tert-butyl Ether	50.000	42.944	14.1	80	0.00
20 T	Methylene Chloride	50.000	47.161	5.7	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.195	13.6	81	0.00
22 T	Diisopropyl ether	50.000	47.134	5.7	85	0.00
23 T	Vinyl Acetate	250.000	229.874	8.1	82	0.00
24 P	1,1-Dichloroethane	50.000	45.869	8.3	84	0.00
25 T	2-Butanone	250.000	236.222	5.5	86	0.00
26 T	2,2-Dichloropropane	50.000	45.486	9.0	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.259	9.5	84	0.00
28 T	Bromochloromethane	50.000	46.263	7.5	77	0.00
29 T	Tetrahydrofuran	250.000	232.202	7.1	84	0.00
30 C	Chloroform	50.000	49.237	1.5#	86	0.00
31 T	Cyclohexane	50.000	45.617	8.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	45.293	9.4	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.634	-5.3	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.028	1.9	87	0.00
36 T	1,1-Dichloropropene	50.000	45.904	8.2	86	0.00
37 T	Ethyl Acetate	50.000	45.901	8.2	84	0.00
38 T	Carbon Tetrachloride	50.000	42.620	14.8	79	0.00
39 T	Methylcyclohexane	50.000	48.103	3.8	88	0.00
40 TM	Benzene	50.000	46.194	7.6	86	0.00
41 T	Methacrylonitrile	50.000	49.545	0.9	94	0.00
42 TM	1,2-Dichloroethane	50.000	46.104	7.8	87	0.00
43 T	Isopropyl Acetate	50.000	44.237	11.5	82	0.00
44 TM	Trichloroethene	50.000	46.346	7.3	84	0.00
45 C	1,2-Dichloropropane	50.000	46.616	6.8#	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	48.278	3.4	85	0.00
47 T	Bromodichloromethane	50.000	44.720	10.6	85	0.00
48 T	Methyl methacrylate	50.000	46.346	7.3	84	0.00
49 T	1,4-Dioxane	1000.000	853.615	14.6	82	0.00
50 S	Toluene-d8	50.000	52.759	-5.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.679	7.7	84	0.00
52 CM	Toluene	50.000	48.464	3.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	46.126	7.7	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.845	10.3	85	0.00
55 T	1,1,2-Trichloroethane	50.000	46.507	7.0	88	0.00
56 T	Ethyl methacrylate	50.000	47.632	4.7	85	0.00
57 T	1,3-Dichloropropane	50.000	48.322	3.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.382	-11.4	108	0.00
59 T	2-Hexanone	250.000	240.366	3.9	87	0.00
60 T	Dibromochloromethane	50.000	44.834	10.3	83	0.00
61 T	1,2-Dibromoethane	50.000	47.757	4.5	86	0.00
62 S	4-Bromofluorobenzene	50.000	52.885	-5.8	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	45.762	8.5	88	0.00
65 PM	Chlorobenzene	50.000	46.553	6.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.677	10.6	84	0.00
67 C	Ethyl Benzene	50.000	47.227	5.5#	86	0.00
68 T	m/p-Xylenes	100.000	97.177	2.8	86	0.00
69 T	o-Xylene	50.000	47.292	5.4	84	0.00
70 T	Styrene	50.000	50.255	-0.5	86	0.00
71 P	Bromoform	50.000	43.494	13.0	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.335	-0.7	86	0.00
74 T	N-amyl acetate	50.000	47.224	5.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.784	-1.6	88	0.00
76 T	1,2,3-Trichloropropane	50.000	50.598	-1.2	85	0.00
77 T	Bromobenzene	50.000	49.800	0.4	87	0.00
78 T	n-propylbenzene	50.000	50.380	-0.8	88	0.00
79 T	2-Chlorotoluene	50.000	49.923	0.2	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.926	-1.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.790	10.4	81	0.00
82 T	4-Chlorotoluene	50.000	50.106	-0.2	89	0.00
83 T	tert-Butylbenzene	50.000	51.048	-2.1	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.056	7.9	87	0.00
85 T	sec-Butylbenzene	50.000	50.427	-0.9	87	0.00
86 T	p-Isopropyltoluene	50.000	45.176	9.6	88	0.00
87 T	1,3-Dichlorobenzene	50.000	45.701	8.6	87	0.00
88 T	1,4-Dichlorobenzene	50.000	45.285	9.4	87	0.00
89 T	n-Butylbenzene	50.000	48.437	3.1	90	0.00

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90 T	Hexachloroethane	50.000	47.331	5.3	83	0.00
91 T	1,2-Dichlorobenzene	50.000	47.439	5.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.487	11.0	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.117	21.8	85	0.00
94 T	Hexachlorobutadiene	50.000	53.340	-6.7	93	0.00
95 T	Naphthalene	50.000	38.644	22.7	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	39.292	21.4	85	0.00

(#) = Out of Range

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