

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090719\
 Data File : VN057741.D
 Acq On : 7 Sep 2019 10:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 06:32:32 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	43.859	12.3	95	0.00
3 P	Chloromethane	50.000	34.568	30.9#	76	0.00
4 C	Vinyl Chloride	50.000	41.627	16.7#	91	0.00
5 T	Bromomethane	50.000	51.779	-3.6	115	0.00
6 T	Chloroethane	50.000	41.417	17.2	91	0.00
7 T	Trichlorofluoromethane	50.000	41.220	17.6	90	0.00
8 T	Diethyl Ether	50.000	43.547	12.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.788	6.4	102	0.00
10 T	Methyl Iodide	50.000	54.211	-8.4	113	0.00
11 T	Tert butyl alcohol	250.000	183.662	26.5#	82	0.00
12 CM	1,1-Dichloroethene	50.000	44.577	10.8#	98	0.00
13 T	Acrolein	250.000	202.271	19.1	90	0.00
14 T	Allyl chloride	50.000	42.152	15.7	91	0.00
15 T	Acrylonitrile	250.000	218.191	12.7	92	0.00
16 T	Acetone	250.000	235.542	5.8	104	0.00
17 T	Carbon Disulfide	50.000	42.891	14.2	91	0.00
18 T	Methyl Acetate	50.000	41.121	17.8	93	0.00
19 T	Methyl tert-butyl Ether	50.000	42.856	14.3	93	0.00
20 T	Methylene Chloride	50.000	41.582	16.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.493	9.0	97	0.00
22 T	Diisopropyl ether	50.000	44.019	12.0	96	0.00
23 T	Vinyl Acetate	250.000	225.808	9.7	93	0.00
24 P	1,1-Dichloroethane	50.000	43.025	14.0	94	0.00
25 T	2-Butanone	250.000	222.884	10.8	95	0.00
26 T	2,2-Dichloropropane	50.000	45.972	8.1	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.107	7.8	100	0.00
28 T	Bromochloromethane	50.000	44.519	11.0	106	0.00
29 T	Tetrahydrofuran	250.000	213.312	14.7	93	0.00
30 C	Chloroform	50.000	45.167	9.7#	99	0.00
31 T	Cyclohexane	50.000	42.003	16.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	45.494	9.0	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.401	13.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.660	0.7	99	0.00
36 T	1,1-Dichloropropene	50.000	46.758	6.5	97	0.00
37 T	Ethyl Acetate	50.000	48.014	4.0	93	0.00
38 T	Carbon Tetrachloride	50.000	49.957	0.1	97	0.00
39 T	Methylcyclohexane	50.000	48.565	2.9	97	0.00
40 TM	Benzene	50.000	47.907	4.2	97	0.00
41 T	Methacrylonitrile	50.000	49.360	1.3	101	0.00
42 TM	1,2-Dichloroethane	50.000	46.199	7.6	93	0.00
43 T	Isopropyl Acetate	50.000	45.482	9.0	92	0.00
44 TM	Trichloroethene	50.000	52.961	-5.9	104	0.00
45 C	1,2-Dichloropropane	50.000	48.867	2.3#	96	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	50.934	-1.9	100	0.00
47 T	Bromodichloromethane	50.000	49.548	0.9	96	0.00
48 T	Methyl methacrylate	50.000	44.794	10.4	92	0.00
49 T	1,4-Dioxane	1000.000	947.036	5.3	91	0.00
50 S	Toluene-d8	50.000	50.638	-1.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.524	3.0	94	0.00
52 CM	Toluene	50.000	49.721	0.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.746	0.5	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.203	-0.4	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.587	-1.2	101	0.00
56 T	Ethyl methacrylate	50.000	49.205	1.6	96	0.00
57 T	1,3-Dichloropropane	50.000	48.199	3.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.235	1.9	95	0.00
59 T	2-Hexanone	250.000	250.185	-0.1	96	0.00
60 T	Dibromochloromethane	50.000	48.331	3.3	100	0.00
61 T	1,2-Dibromoethane	50.000	51.916	-3.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.012	2.0	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	53.079	-6.2	110	0.00
65 PM	Chlorobenzene	50.000	49.883	0.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.412	-8.8	105	0.00
67 C	Ethyl Benzene	50.000	50.288	-0.6#	100	0.00
68 T	m/p-Xylenes	100.000	104.169	-4.2	103	0.00
69 T	o-Xylene	50.000	51.482	-3.0	103	0.00
70 T	Styrene	50.000	51.419	-2.8	102	0.00
71 P	Bromoform	50.000	49.604	0.8	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	47.697	4.6	103	0.00
74 T	N-amyl acetate	50.000	43.819	12.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.686	8.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	45.541	8.9	105	0.00
77 T	Bromobenzene	50.000	50.783	-1.6	111	0.00
78 T	n-propylbenzene	50.000	47.768	4.5	102	0.00
79 T	2-Chlorotoluene	50.000	46.101	7.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.134	3.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.813	12.4	94	0.00
82 T	4-Chlorotoluene	50.000	46.954	6.1	102	0.00
83 T	tert-Butylbenzene	50.000	47.364	5.3	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.998	2.0	104	0.00
85 T	sec-Butylbenzene	50.000	47.986	4.0	104	0.00
86 T	p-Isopropyltoluene	50.000	50.582	-1.2	108	0.00
87 T	1,3-Dichlorobenzene	50.000	49.927	0.1	111	0.00
88 T	1,4-Dichlorobenzene	50.000	49.757	0.5	111	0.00
89 T	n-Butylbenzene	50.000	48.338	3.3	103	0.00

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90 T	Hexachloroethane	50.000	50.908	-1.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.645	-1.3	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.386	7.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.984	-10.0	116	0.00
94 T	Hexachlorobutadiene	50.000	57.403	-14.8	124	0.00
95 T	Naphthalene	50.000	49.368	1.3	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.701	-5.4	112	0.00

(#) = Out of Range

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