

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032619\
 Data File : VN054706.D
 Acq On : 26 Mar 2019 19:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 27 05:14:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	51.418	-2.8	79	0.00
3 P	Chloromethane	50.000	53.639	-7.3	83	0.00
4 C	Vinyl Chloride	50.000	48.890	2.2#	74	0.00
5 T	Bromomethane	50.000	42.958	14.1	71	0.00
6 T	Chloroethane	50.000	45.692	8.6	72	0.00
7 T	Trichlorofluoromethane	50.000	50.450	-0.9	78	0.00
8 T	Diethyl Ether	50.000	43.350	13.3	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.170	11.7	71	0.00
10 T	Methyl Iodide	50.000	45.185	9.6	68	0.00
11 T	Tert butyl alcohol	250.000	251.644	-0.7	73	0.00
12 CM	1,1-Dichloroethene	50.000	43.304	13.4#	68	0.00
13 T	Acrolein	250.000	211.241	15.5	64	0.00
14 T	Allyl chloride	50.000	55.251	-10.5	86	0.00
15 T	Acrylonitrile	250.000	278.905	-11.6	83	0.00
16 T	Acetone	250.000	217.056	13.2	64	0.00
17 T	Carbon Disulfide	50.000	48.935	2.1	79	0.00
18 T	Methyl Acetate	50.000	57.115	-14.2	87	0.00
19 T	Methyl tert-butyl Ether	50.000	51.698	-3.4	78	0.00
20 T	Methylene Chloride	50.000	51.896	-3.8	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.270	-8.5	83	0.00
22 T	Diisopropyl ether	50.000	57.494	-15.0	88	0.00
23 T	Vinyl Acetate	250.000	293.280	-17.3	85	0.00
24 P	1,1-Dichloroethane	50.000	55.966	-11.9	86	0.00
25 T	2-Butanone	250.000	273.049	-9.2	77	0.00
26 T	2,2-Dichloropropane	50.000	53.477	-7.0	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.852	-5.7	82	0.00
28 T	Bromochloromethane	50.000	58.222	-16.4	88	0.00
29 T	Tetrahydrofuran	250.000	285.539	-14.2	82	0.00
30 C	Chloroform	50.000	55.475	-11.0#	85	0.00
31 T	Cyclohexane	50.000	54.446	-8.9	84	0.00
32 T	1,1,1-Trichloroethane	50.000	55.958	-11.9	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.945	-9.9	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	53.647	-7.3	81	0.00
36 T	1,1-Dichloropropene	50.000	52.523	-5.0	83	0.00
37 T	Ethyl Acetate	50.000	54.881	-9.8	81	0.00
38 T	Carbon Tetrachloride	50.000	52.367	-4.7	83	0.00
39 T	Methylcyclohexane	50.000	48.504	3.0	76	0.00
40 TM	Benzene	50.000	54.284	-8.6	84	0.00
41 T	Methacrylonitrile	50.000	51.476	-3.0	81	0.00
42 TM	1,2-Dichloroethane	50.000	53.625	-7.2	84	0.00
43 T	Isopropyl Acetate	50.000	56.463	-12.9	83	0.00
44 TM	Trichloroethene	50.000	50.322	-0.6	79	0.00
45 C	1,2-Dichloropropane	50.000	57.848	-15.7#	87	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	53.725	-7.5	82	0.00
47 T	Bromodichloromethane	50.000	56.970	-13.9	86	0.00
48 T	Methyl methacrylate	50.000	54.845	-9.7	83	0.00
49 T	1,4-Dioxane	1000.000	999.400	0.1	74	0.00
50 S	Toluene-d8	50.000	53.055	-6.1	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.530	-14.2	82	0.00
52 CM	Toluene	50.000	52.853	-5.7#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	51.525	-3.0	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.393	-12.8	83	0.00
55 T	1,1,2-Trichloroethane	50.000	54.519	-9.0	82	0.00
56 T	Ethyl methacrylate	50.000	55.197	-10.4	80	0.00
57 T	1,3-Dichloropropane	50.000	55.192	-10.4	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.326	2.7	71	0.00
59 T	2-Hexanone	250.000	272.962	-9.2	80	0.00
60 T	Dibromochloromethane	50.000	55.544	-11.1	81	0.00
61 T	1,2-Dibromoethane	50.000	53.206	-6.4	79	0.00
62 S	4-Bromofluorobenzene	50.000	52.763	-5.5	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	48.061	3.9	77	0.00
65 PM	Chlorobenzene	50.000	51.489	-3.0	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.005	-8.0	82	0.00
67 C	Ethyl Benzene	50.000	52.355	-4.7#	83	0.00
68 T	m/p-Xylenes	100.000	101.900	-1.9	80	0.00
69 T	o-Xylene	50.000	51.075	-2.2	81	0.00
70 T	Styrene	50.000	52.553	-5.1	80	0.00
71 P	Bromoform	50.000	48.488	3.0	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	50.287	-0.6	81	0.00
74 T	N-amyl acetate	50.000	56.620	-13.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.591	-9.2	82	0.00
76 T	1,2,3-Trichloropropane	50.000	53.427	-6.9	81	0.00
77 T	Bromobenzene	50.000	50.341	-0.7	79	0.00
78 T	n-propylbenzene	50.000	51.294	-2.6	81	0.00
79 T	2-Chlorotoluene	50.000	50.939	-1.9	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.565	-1.1	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.396	-0.8	81	0.00
82 T	4-Chlorotoluene	50.000	51.716	-3.4	80	0.00
83 T	tert-Butylbenzene	50.000	49.368	1.3	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.350	-0.7	77	0.00
85 T	sec-Butylbenzene	50.000	49.828	0.3	79	0.00
86 T	p-Isopropyltoluene	50.000	48.916	2.2	75	0.00
87 T	1,3-Dichlorobenzene	50.000	50.508	-1.0	77	0.00
88 T	1,4-Dichlorobenzene	50.000	49.792	0.4	75	0.00
89 T	n-Butylbenzene	50.000	50.455	-0.9	74	0.00

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90 T	Hexachloroethane	50.000	54.183	-8.4	81	0.00
91 T	1,2-Dichlorobenzene	50.000	51.311	-2.6	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.265	-8.5	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.109	1.8	69	0.00
94 T	Hexachlorobutadiene	50.000	50.838	-1.7	71	0.00
95 T	Naphthalene	50.000	49.132	1.7	68	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.784	2.4	68	0.00

(#) = Out of Range

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