

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032219\
 Data File : VN054594.D
 Acq On : 23 Mar 2019 8:45
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 02:27:05 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	52.089	-4.2	90	0.00
3 P	Chloromethane	50.000	54.473	-8.9	96	0.00
4 C	Vinyl Chloride	50.000	50.170	-0.3#	87	0.00
5 T	Bromomethane	50.000	42.273	15.5	80	0.00
6 T	Chloroethane	50.000	46.402	7.2	83	0.00
7 T	Trichlorofluoromethane	50.000	48.964	2.1	86	0.00
8 T	Diethyl Ether	50.000	47.711	4.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.671	14.7	78	0.00
10 T	Methyl Iodide	50.000	45.506	9.0	78	0.00
11 T	Tert butyl alcohol	250.000	301.887	-20.8	100	0.00
12 CM	1,1-Dichloroethene	50.000	43.498	13.0#	78	0.00
13 T	Acrolein	250.000	228.061	8.8	79	0.00
14 T	Allyl chloride	50.000	53.172	-6.3	94	0.00
15 T	Acrylonitrile	250.000	317.476	-27.0#	107	0.00
16 T	Acetone	250.000	221.386	11.4	74	0.00
17 T	Carbon Disulfide	50.000	42.834	14.3	78	0.00
18 T	Methyl Acetate	50.000	63.475	-27.0#	110	0.00
19 T	Methyl tert-butyl Ether	50.000	57.850	-15.7	100	0.00
20 T	Methylene Chloride	50.000	53.441	-6.9	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.840	-9.7	95	0.00
22 T	Diisopropyl ether	50.000	59.760	-19.5	103	0.00
23 T	Vinyl Acetate	250.000	305.772	-22.3	100	0.00
24 P	1,1-Dichloroethane	50.000	57.326	-14.7	100	0.00
25 T	2-Butanone	250.000	309.523	-23.8	100	0.00
26 T	2,2-Dichloropropane	50.000	32.649	34.7#	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.337	-6.7	94	0.00
28 T	Bromochloromethane	50.000	59.228	-18.5	102	0.00
29 T	Tetrahydrofuran	250.000	332.391	-33.0#	108	0.00
30 C	Chloroform	50.000	56.273	-12.5#	98	0.00
31 T	Cyclohexane	50.000	54.487	-9.0	95	0.00
32 T	1,1,1-Trichloroethane	50.000	55.014	-10.0	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.159	-16.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.958	-3.9	94	0.00
36 T	1,1-Dichloropropene	50.000	49.406	1.2	94	0.00
37 T	Ethyl Acetate	50.000	59.466	-18.9	106	0.00
38 T	Carbon Tetrachloride	50.000	46.909	6.2	89	0.00
39 T	Methylcyclohexane	50.000	45.580	8.8	86	0.00
40 TM	Benzene	50.000	52.459	-4.9	97	0.00
41 T	Methacrylonitrile	50.000	54.582	-9.2	103	0.00
42 TM	1,2-Dichloroethane	50.000	52.589	-5.2	100	0.00
43 T	Isopropyl Acetate	50.000	59.569	-19.1	105	0.00
44 TM	Trichloroethene	50.000	49.349	1.3	93	0.00
45 C	1,2-Dichloropropane	50.000	55.142	-10.3#	100	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	53.256	-6.5	97	0.00
47 T	Bromodichloromethane	50.000	51.794	-3.6	94	0.00
48 T	Methyl methacrylate	50.000	56.952	-13.9	104	0.00
49 T	1,4-Dioxane	1000.000	1103.529	-10.4	99	0.00
50 S	Toluene-d8	50.000	51.481	-3.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	309.696	-23.9	107	0.00
52 CM	Toluene	50.000	51.053	-2.1#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	44.688	10.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.971	0.1	88	0.00
55 T	1,1,2-Trichloroethane	50.000	53.169	-6.3	97	0.00
56 T	Ethyl methacrylate	50.000	56.942	-13.9	100	0.00
57 T	1,3-Dichloropropane	50.000	54.486	-9.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.941	-4.8	91	0.00
59 T	2-Hexanone	250.000	298.750	-19.5	105	0.00
60 T	Dibromochloromethane	50.000	50.570	-1.1	89	0.00
61 T	1,2-Dibromoethane	50.000	53.404	-6.8	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.542	-3.1	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	50.518	-1.0	96	0.00
65 PM	Chlorobenzene	50.000	50.814	-1.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.947	-3.9	93	0.00
67 C	Ethyl Benzene	50.000	50.918	-1.8#	95	0.00
68 T	m/p-Xylenes	100.000	98.952	1.0	92	0.00
69 T	o-Xylene	50.000	49.635	0.7	92	0.00
70 T	Styrene	50.000	51.484	-3.0	93	0.00
71 P	Bromoform	50.000	44.853	10.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.304	1.4	93	0.00
74 T	N-amyl acetate	50.000	61.616	-23.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.574	-11.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	56.747	-13.5	102	0.00
77 T	Bromobenzene	50.000	49.569	0.9	92	0.00
78 T	n-propylbenzene	50.000	49.958	0.1	93	0.00
79 T	2-Chlorotoluene	50.000	49.287	1.4	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.064	1.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.955	22.1	73	0.00
82 T	4-Chlorotoluene	50.000	49.713	0.6	91	0.00
83 T	tert-Butylbenzene	50.000	49.080	1.8	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.596	0.8	90	0.00
85 T	sec-Butylbenzene	50.000	48.870	2.3	91	0.00
86 T	p-Isopropyltoluene	50.000	48.657	2.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.300	1.4	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.935	0.1	90	0.00
89 T	n-Butylbenzene	50.000	49.467	1.1	86	0.00

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90 T	Hexachloroethane	50.000	48.591	2.8	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.944	-1.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.811	-13.6	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.542	-5.1	87	0.00
94 T	Hexachlorobutadiene	50.000	51.580	-3.2	85	0.00
95 T	Naphthalene	50.000	57.383	-14.8	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.494	-7.0	89	0.00

(#) = Out of Range

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