

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031619\
 Data File : VN054331.D
 Acq On : 16 Mar 2019 11:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 05:17:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	50.584	-1.2	87	0.00
3 P	Chloromethane	50.000	44.944	10.1	85	0.00
4 C	Vinyl Chloride	50.000	45.910	8.2#	86	0.00
5 T	Bromomethane	50.000	44.975	10.0	89	0.00
6 T	Chloroethane	50.000	45.193	9.6	87	0.00
7 T	Trichlorofluoromethane	50.000	45.455	9.1	88	0.00
8 T	Diethyl Ether	50.000	49.835	0.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.951	-3.9	91	0.00
10 T	Methyl Iodide	50.000	47.746	4.5	87	0.00
11 T	Tert butyl alcohol	250.000	236.740	5.3	87	0.00
12 CM	1,1-Dichloroethene	50.000	48.483	3.0#	86	0.00
13 T	Acrolein	250.000	209.755	16.1	74	0.00
14 T	Allyl chloride	50.000	47.777	4.4	83	0.00
15 T	Acrylonitrile	250.000	262.440	-5.0	92	0.00
16 T	Acetone	250.000	256.035	-2.4	92	0.00
17 T	Carbon Disulfide	50.000	43.216	13.6	74	0.00
18 T	Methyl Acetate	50.000	59.906	-19.8	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.227	-0.5	89	0.00
20 T	Methylene Chloride	50.000	49.120	1.8	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.531	2.9	87	0.00
22 T	Diisopropyl ether	50.000	51.332	-2.7	90	0.00
23 T	Vinyl Acetate	250.000	252.189	-0.9	86	0.00
24 P	1,1-Dichloroethane	50.000	49.473	1.1	88	0.00
25 T	2-Butanone	250.000	281.649	-12.7	96	0.00
26 T	2,2-Dichloropropane	50.000	45.583	8.8	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.689	-1.4	89	0.00
28 T	Bromochloromethane	50.000	48.303	3.4	87	0.00
29 T	Tetrahydrofuran	250.000	258.906	-3.6	91	0.00
30 C	Chloroform	50.000	50.917	-1.8#	91	0.00
31 T	Cyclohexane	50.000	47.973	4.1	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.402	3.2	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.019	4.0	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.265	-0.5	90	0.00
36 T	1,1-Dichloropropene	50.000	50.123	-0.2	87	0.00
37 T	Ethyl Acetate	50.000	52.580	-5.2	91	0.00
38 T	Carbon Tetrachloride	50.000	48.906	2.2	84	0.00
39 T	Methylcyclohexane	50.000	51.251	-2.5	88	0.00
40 TM	Benzene	50.000	51.374	-2.7	89	0.00
41 T	Methacrylonitrile	50.000	50.652	-1.3	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.368	-0.7	88	0.00
43 T	Isopropyl Acetate	50.000	50.575	-1.2	86	0.00
44 TM	Trichloroethene	50.000	50.330	-0.7	87	0.00
45 C	1,2-Dichloropropane	50.000	52.126	-4.3#	90	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	50.690	-1.4	89	0.00
47 T	Bromodichloromethane	50.000	51.774	-3.5	88	0.00
48 T	Methyl methacrylate	50.000	53.423	-6.8	88	0.00
49 T	1,4-Dioxane	1000.000	1128.284	-12.8	98	0.00
50 S	Toluene-d8	50.000	50.174	-0.3	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.334	-10.5	93	0.00
52 CM	Toluene	50.000	51.714	-3.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	44.181	11.6	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.900	-1.8	85	0.00
55 T	1,1,2-Trichloroethane	50.000	52.414	-4.8	91	0.00
56 T	Ethyl methacrylate	50.000	54.319	-8.6	92	0.00
57 T	1,3-Dichloropropane	50.000	52.858	-5.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.273	2.7	95	0.00
59 T	2-Hexanone	250.000	278.848	-11.5	95	0.00
60 T	Dibromochloromethane	50.000	52.103	-4.2	87	0.00
61 T	1,2-Dibromoethane	50.000	52.687	-5.4	90	0.00
62 S	4-Bromofluorobenzene	50.000	50.035	-0.1	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	47.952	4.1	85	0.00
65 PM	Chlorobenzene	50.000	51.255	-2.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.824	-3.6	87	0.00
67 C	Ethyl Benzene	50.000	51.243	-2.5#	90	0.00
68 T	m/p-Xylenes	100.000	102.580	-2.6	89	0.00
69 T	o-Xylene	50.000	52.118	-4.2	91	0.00
70 T	Styrene	50.000	52.458	-4.9	89	0.00
71 P	Bromoform	50.000	44.357	11.3	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.711	2.6	89	0.00
74 T	N-amyl acetate	50.000	50.698	-1.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.140	-2.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	49.622	0.8	89	0.00
77 T	Bromobenzene	50.000	48.394	3.2	88	0.00
78 T	n-propylbenzene	50.000	49.320	1.4	89	0.00
79 T	2-Chlorotoluene	50.000	48.983	2.0	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.451	3.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.952	14.1	74	0.00
82 T	4-Chlorotoluene	50.000	49.405	1.2	89	0.00
83 T	tert-Butylbenzene	50.000	47.646	4.7	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.117	1.8	88	0.00
85 T	sec-Butylbenzene	50.000	47.770	4.5	87	0.00
86 T	p-Isopropyltoluene	50.000	48.346	3.3	87	0.00
87 T	1,3-Dichlorobenzene	50.000	49.952	0.1	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.282	1.4	88	0.00
89 T	n-Butylbenzene	50.000	50.888	-1.8	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.911	10.2	78	0.00
91 T	1,2-Dichlorobenzene	50.000	50.061	-0.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.223	5.6	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.882	8.2	87	0.00
94 T	Hexachlorobutadiene	50.000	45.725	8.5	87	0.00
95 T	Naphthalene	50.000	45.865	8.3	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.998	-2.0	85	0.00

(#) = Out of Range

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