

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN020619\
 Data File : VN053624.D
 Acq On : 6 Feb 2019 9:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 03:50:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 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	45.385	9.2	85	0.00
3 P	Chloromethane	50.000	43.830	12.3	82	0.00
4 C	Vinyl Chloride	50.000	44.665	10.7#	83	0.00
5 T	Bromomethane	50.000	44.780	10.4	86	0.00
6 T	Chloroethane	50.000	44.700	10.6	85	0.00
7 T	Trichlorofluoromethane	50.000	45.491	9.0	86	0.00
8 T	Diethyl Ether	50.000	44.423	11.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.633	6.7	89	0.00
10 T	Methyl Iodide	50.000	43.894	12.2	83	0.00
11 T	Tert butyl alcohol	250.000	213.967	14.4	82	0.00
12 CM	1,1-Dichloroethene	50.000	45.608	8.8#	86	0.00
13 T	Acrolein	250.000	320.402	-28.2#	150	0.00
14 T	Allyl chloride	50.000	45.385	9.2	85	0.00
15 T	Acrylonitrile	250.000	228.374	8.7	85	0.00
16 T	Acetone	250.000	286.602	-14.6	115	0.00
17 T	Carbon Disulfide	50.000	43.162	13.7	82	0.00
18 T	Methyl Acetate	50.000	44.546	10.9	88	0.00
19 T	Methyl tert-butyl Ether	50.000	45.857	8.3	84	0.00
20 T	Methylene Chloride	50.000	43.550	12.9	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.599	10.8	85	0.00
22 T	Diisopropyl ether	50.000	46.648	6.7	85	0.00
23 T	Vinyl Acetate	250.000	230.336	7.9	82	0.00
24 P	1,1-Dichloroethane	50.000	44.740	10.5	85	0.00
25 T	2-Butanone	250.000	246.774	1.3	93	0.00
26 T	2,2-Dichloropropane	50.000	45.281	9.4	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.494	9.0	85	0.00
28 T	Bromochloromethane	50.000	48.461	3.1	92	0.00
29 T	Tetrahydrofuran	250.000	222.161	11.1	81	0.00
30 C	Chloroform	50.000	44.858	10.3#	87	0.00
31 T	Cyclohexane	50.000	43.714	12.6	84	0.00
32 T	1,1,1-Trichloroethane	50.000	45.515	9.0	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.318	-12.6	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	58.874	-17.7	108	0.00
36 T	1,1-Dichloropropene	50.000	47.492	5.0	87	0.00
37 T	Ethyl Acetate	50.000	47.655	4.7	81	0.00
38 T	Carbon Tetrachloride	50.000	45.983	8.0	85	0.00
39 T	Methylcyclohexane	50.000	47.875	4.3	85	0.00
40 TM	Benzene	50.000	46.476	7.0	86	0.00
41 T	Methacrylonitrile	50.000	51.861	-3.7	95	0.00
42 TM	1,2-Dichloroethane	50.000	44.988	10.0	84	0.00
43 T	Isopropyl Acetate	50.000	43.364	13.3	82	0.00
44 TM	Trichloroethene	50.000	44.229	11.5	84	0.00
45 C	1,2-Dichloropropane	50.000	47.402	5.2#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.587	8.8	85	0.00
47 T	Bromodichloromethane	50.000	47.107	5.8	87	0.00
48 T	Methyl methacrylate	50.000	44.440	11.1	82	0.00
49 T	1,4-Dioxane	1000.000	868.787	13.1	84	0.00
50 S	Toluene-d8	50.000	58.505	-17.0	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.155	7.9	81	0.00
52 CM	Toluene	50.000	47.568	4.9#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	47.364	5.3	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.378	5.2	86	0.00
55 T	1,1,2-Trichloroethane	50.000	47.064	5.9	85	0.00
56 T	Ethyl methacrylate	50.000	47.130	5.7	82	0.00
57 T	1,3-Dichloropropane	50.000	46.054	7.9	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.271	12.7	82	0.00
59 T	2-Hexanone	250.000	239.735	4.1	86	0.00
60 T	Dibromochloromethane	50.000	48.280	3.4	87	0.00
61 T	1,2-Dibromoethane	50.000	45.128	9.7	84	0.00
62 S	4-Bromofluorobenzene	50.000	59.141	-18.3	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	46.555	6.9	86	0.00
65 PM	Chlorobenzene	50.000	46.194	7.6	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.037	3.9	87	0.00
67 C	Ethyl Benzene	50.000	47.434	5.1#	86	0.00
68 T	m/p-Xylenes	100.000	97.269	2.7	86	0.00
69 T	o-Xylene	50.000	48.460	3.1	86	0.00
70 T	Styrene	50.000	49.176	1.6	86	0.00
71 P	Bromoform	50.000	49.461	1.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	46.396	7.2	87	0.00
74 T	N-amyl acetate	50.000	45.603	8.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.113	13.8	84	0.00
76 T	1,2,3-Trichloropropane	50.000	46.608	6.8	89	0.00
77 T	Bromobenzene	50.000	44.938	10.1	85	0.00
78 T	n-propylbenzene	50.000	47.430	5.1	88	0.00
79 T	2-Chlorotoluene	50.000	46.254	7.5	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.798	2.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.586	10.8	81	0.00
82 T	4-Chlorotoluene	50.000	46.567	6.9	88	0.00
83 T	tert-Butylbenzene	50.000	47.434	5.1	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.939	2.1	89	0.00
85 T	sec-Butylbenzene	50.000	48.450	3.1	89	0.00
86 T	p-Isopropyltoluene	50.000	48.960	2.1	89	0.00
87 T	1,3-Dichlorobenzene	50.000	46.190	7.6	88	0.00
88 T	1,4-Dichlorobenzene	50.000	45.969	8.1	88	0.00
89 T	n-Butylbenzene	50.000	49.868	0.3	91	0.00

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90 T	Hexachloroethane	50.000	47.664	4.7	91	0.00
91 T	1,2-Dichlorobenzene	50.000	46.403	7.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.970	10.1	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.158	1.7	85	0.00
94 T	Hexachlorobutadiene	50.000	49.341	1.3	92	0.00
95 T	Naphthalene	50.000	41.800	16.4	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.612	4.8	84	0.00

(#) = Out of Range

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