

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032219\
 Data File : VN054569.D
 Acq On : 22 Mar 2019 20:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 04:14:51 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	50.486	-1.0	87	0.00
3 P	Chloromethane	50.000	50.206	-0.4	87	0.00
4 C	Vinyl Chloride	50.000	49.003	2.0#	84	0.00
5 T	Bromomethane	50.000	42.937	14.1	80	0.00
6 T	Chloroethane	50.000	45.746	8.5	81	0.00
7 T	Trichlorofluoromethane	50.000	50.127	-0.3	87	0.00
8 T	Diethyl Ether	50.000	45.392	9.2	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.234	11.5	79	0.00
10 T	Methyl Iodide	50.000	45.425	9.2	77	0.00
11 T	Tert butyl alcohol	250.000	256.645	-2.7	84	0.00
12 CM	1,1-Dichloroethene	50.000	43.505	13.0#	77	0.00
13 T	Acrolein	250.000	254.491	-1.8	87	0.00
14 T	Allyl chloride	50.000	53.312	-6.6	93	0.00
15 T	Acrylonitrile	250.000	284.149	-13.7	95	0.00
16 T	Acetone	250.000	209.784	16.1	70	0.00
17 T	Carbon Disulfide	50.000	45.880	8.2	83	0.00
18 T	Methyl Acetate	50.000	56.451	-12.9	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.873	-5.7	90	0.00
20 T	Methylene Chloride	50.000	50.653	-1.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.621	-5.2	90	0.00
22 T	Diisopropyl ether	50.000	56.084	-12.2	96	0.00
23 T	Vinyl Acetate	250.000	289.209	-15.7	94	0.00
24 P	1,1-Dichloroethane	50.000	54.804	-9.6	94	0.00
25 T	2-Butanone	250.000	277.377	-11.0	88	0.00
26 T	2,2-Dichloropropane	50.000	49.426	1.1	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.174	-2.3	89	0.00
28 T	Bromochloromethane	50.000	54.939	-9.9	94	0.00
29 T	Tetrahydrofuran	250.000	292.302	-16.9	94	0.00
30 C	Chloroform	50.000	54.420	-8.8#	94	0.00
31 T	Cyclohexane	50.000	51.811	-3.6	90	0.00
32 T	1,1,1-Trichloroethane	50.000	54.878	-9.8	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.212	-10.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.164	-2.3	89	0.00
36 T	1,1-Dichloropropene	50.000	49.514	1.0	90	0.00
37 T	Ethyl Acetate	50.000	56.215	-12.4	96	0.00
38 T	Carbon Tetrachloride	50.000	49.262	1.5	89	0.00
39 T	Methylcyclohexane	50.000	46.171	7.7	84	0.00
40 TM	Benzene	50.000	51.650	-3.3	92	0.00
41 T	Methacrylonitrile	50.000	53.675	-7.3	97	0.00
42 TM	1,2-Dichloroethane	50.000	51.605	-3.2	94	0.00
43 T	Isopropyl Acetate	50.000	55.672	-11.3	94	0.00
44 TM	Trichloroethene	50.000	47.992	4.0	87	0.00
45 C	1,2-Dichloropropane	50.000	54.499	-9.0#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.427	-4.9	92	0.00
47 T	Bromodichloromethane	50.000	53.502	-7.0	93	0.00
48 T	Methyl methacrylate	50.000	53.570	-7.1	93	0.00
49 T	1,4-Dioxane	1000.000	980.127	2.0	84	0.00
50 S	Toluene-d8	50.000	49.587	0.8	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.751	-12.7	94	0.00
52 CM	Toluene	50.000	50.053	-0.1#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	47.634	4.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.317	-6.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	52.060	-4.1	91	0.00
56 T	Ethyl methacrylate	50.000	53.061	-6.1	89	0.00
57 T	1,3-Dichloropropane	50.000	53.020	-6.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.588	-0.6	84	0.00
59 T	2-Hexanone	250.000	266.548	-6.6	89	0.00
60 T	Dibromochloromethane	50.000	53.470	-6.9	90	0.00
61 T	1,2-Dibromoethane	50.000	51.952	-3.9	89	0.00
62 S	4-Bromofluorobenzene	50.000	49.181	1.6	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	48.463	3.1	87	0.00
65 PM	Chlorobenzene	50.000	49.658	0.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.477	-7.0	91	0.00
67 C	Ethyl Benzene	50.000	50.060	-0.1#	88	0.00
68 T	m/p-Xylenes	100.000	97.667	2.3	86	0.00
69 T	o-Xylene	50.000	49.448	1.1	87	0.00
70 T	Styrene	50.000	50.107	-0.2	85	0.00
71 P	Bromoform	50.000	46.813	6.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	49.670	0.7	87	0.00
74 T	N-amyl acetate	50.000	56.771	-13.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.083	-10.2	91	0.00
76 T	1,2,3-Trichloropropane	50.000	50.567	-1.1	84	0.00
77 T	Bromobenzene	50.000	49.839	0.3	86	0.00
78 T	n-propylbenzene	50.000	49.923	0.2	86	0.00
79 T	2-Chlorotoluene	50.000	49.239	1.5	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.089	1.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.694	4.6	84	0.00
82 T	4-Chlorotoluene	50.000	50.371	-0.7	85	0.00
83 T	tert-Butylbenzene	50.000	49.253	1.5	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.266	1.5	83	0.00
85 T	sec-Butylbenzene	50.000	47.943	4.1	83	0.00
86 T	p-Isopropyltoluene	50.000	48.318	3.4	81	0.00
87 T	1,3-Dichlorobenzene	50.000	49.419	1.2	82	0.00
88 T	1,4-Dichlorobenzene	50.000	48.456	3.1	80	0.00
89 T	n-Butylbenzene	50.000	48.598	2.8	78	0.00

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90 T	Hexachloroethane	50.000	51.568	-3.1	84	0.00
91 T	1,2-Dichlorobenzene	50.000	50.338	-0.7	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.539	-11.1	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.708	2.6	75	0.00
94 T	Hexachlorobutadiene	50.000	49.477	1.0	76	0.00
95 T	Naphthalene	50.000	51.707	-3.4	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.175	-0.3	77	0.00

(#) = Out of Range

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