

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031419\
 Data File : VN054277.D
 Acq On : 14 Mar 2019 22:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 08:11:25 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	49.039	1.9	82	0.00
3 P	Chloromethane	50.000	46.443	7.1	86	0.00
4 C	Vinyl Chloride	50.000	46.882	6.2#	85	0.00
5 T	Bromomethane	50.000	37.241	25.5#	72	0.00
6 T	Chloroethane	50.000	47.087	5.8	89	0.00
7 T	Trichlorofluoromethane	50.000	46.395	7.2	87	0.00
8 T	Diethyl Ether	50.000	52.057	-4.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.310	-0.6	86	0.00
10 T	Methyl Iodide	50.000	41.613	16.8	73	0.00
11 T	Tert butyl alcohol	250.000	207.006	17.2	74	0.00
12 CM	1,1-Dichloroethene	50.000	51.192	-2.4#	88	0.00
13 T	Acrolein	250.000	189.509	24.2	65	0.00
14 T	Allyl chloride	50.000	47.762	4.5	81	0.00
15 T	Acrylonitrile	250.000	249.271	0.3	85	0.00
16 T	Acetone	250.000	176.470	29.4#	62	0.00
17 T	Carbon Disulfide	50.000	44.199	11.6	74	0.00
18 T	Methyl Acetate	50.000	53.838	-7.7	89	0.00
19 T	Methyl tert-butyl Ether	50.000	50.761	-1.5	87	0.00
20 T	Methylene Chloride	50.000	50.362	-0.7	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.966	0.1	87	0.00
22 T	Diisopropyl ether	50.000	51.188	-2.4	88	0.00
23 T	Vinyl Acetate	250.000	247.103	1.2	82	0.00
24 P	1,1-Dichloroethane	50.000	50.677	-1.4	88	0.00
25 T	2-Butanone	250.000	234.900	6.0	78	0.00
26 T	2,2-Dichloropropane	50.000	39.522	21.0	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.412	-4.8	90	0.00
28 T	Bromochloromethane	50.000	49.640	0.7	87	0.00
29 T	Tetrahydrofuran	250.000	242.648	2.9	83	0.00
30 C	Chloroform	50.000	52.068	-4.1#	90	0.00
31 T	Cyclohexane	50.000	48.251	3.5	85	0.00
32 T	1,1,1-Trichloroethane	50.000	50.657	-1.3	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.381	-0.8	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.934	-3.9	94	0.00
36 T	1,1-Dichloropropene	50.000	49.121	1.8	86	0.00
37 T	Ethyl Acetate	50.000	48.001	4.0	83	0.00
38 T	Carbon Tetrachloride	50.000	48.640	2.7	84	0.00
39 T	Methylcyclohexane	50.000	48.023	4.0	83	0.00
40 TM	Benzene	50.000	51.178	-2.4	89	0.00
41 T	Methacrylonitrile	50.000	47.710	4.6	84	0.00
42 TM	1,2-Dichloroethane	50.000	50.110	-0.2	88	0.00
43 T	Isopropyl Acetate	50.000	47.220	5.6	81	0.00
44 TM	Trichloroethene	50.000	50.713	-1.4	89	0.00
45 C	1,2-Dichloropropane	50.000	51.837	-3.7#	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	50.490	-1.0	89	0.00
47 T	Bromodichloromethane	50.000	50.930	-1.9	87	0.00
48 T	Methyl methacrylate	50.000	49.177	1.6	82	0.00
49 T	1,4-Dioxane	1000.000	999.594	0.0	88	0.00
50 S	Toluene-d8	50.000	50.574	-1.1	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.721	-0.7	85	0.00
52 CM	Toluene	50.000	51.327	-2.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	42.266	15.5	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.240	1.5	83	0.00
55 T	1,1,2-Trichloroethane	50.000	52.019	-4.0	91	0.00
56 T	Ethyl methacrylate	50.000	51.117	-2.2	87	0.00
57 T	1,3-Dichloropropane	50.000	51.439	-2.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.861	9.7	88	0.00
59 T	2-Hexanone	250.000	232.365	7.1	80	0.00
60 T	Dibromochloromethane	50.000	50.989	-2.0	85	0.00
61 T	1,2-Dibromoethane	50.000	51.456	-2.9	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.089	-0.2	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	49.491	1.0	88	0.00
65 PM	Chlorobenzene	50.000	51.715	-3.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.513	-5.0	88	0.00
67 C	Ethyl Benzene	50.000	50.426	-0.9#	88	0.00
68 T	m/p-Xylenes	100.000	102.815	-2.8	90	0.00
69 T	o-Xylene	50.000	51.939	-3.9	90	0.00
70 T	Styrene	50.000	52.563	-5.1	90	0.00
71 P	Bromoform	50.000	44.253	11.5	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.009	2.0	89	0.00
74 T	N-amyl acetate	50.000	47.570	4.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.442	1.1	89	0.00
76 T	1,2,3-Trichloropropane	50.000	50.937	-1.9	91	0.00
77 T	Bromobenzene	50.000	49.828	0.3	91	0.00
78 T	n-propylbenzene	50.000	49.157	1.7	88	0.00
79 T	2-Chlorotoluene	50.000	49.158	1.7	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.429	1.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.650	24.7	64	0.00
82 T	4-Chlorotoluene	50.000	49.555	0.9	89	0.00
83 T	tert-Butylbenzene	50.000	49.336	1.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.389	-0.8	90	0.00
85 T	sec-Butylbenzene	50.000	48.527	2.9	88	0.00
86 T	p-Isopropyltoluene	50.000	49.181	1.6	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.973	-1.9	90	0.00
88 T	1,4-Dichlorobenzene	50.000	50.575	-1.2	89	0.00
89 T	n-Butylbenzene	50.000	49.368	1.3	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.769	6.5	81	0.00
91 T	1,2-Dichlorobenzene	50.000	51.481	-3.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.479	7.0	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.867	6.3	88	0.00
94 T	Hexachlorobutadiene	50.000	46.614	6.8	88	0.00
95 T	Naphthalene	50.000	45.859	8.3	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.145	-6.3	88	0.00

(#) = Out of Range

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