

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032419\
 Data File : VN054638.D
 Acq On : 24 Mar 2019 10:32
 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 25 06:33:59 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	50.381	-0.8	88	0.00
3 P	Chloromethane	50.000	48.291	3.4	86	0.00
4 C	Vinyl Chloride	50.000	45.874	8.3#	80	0.00
5 T	Bromomethane	50.000	39.314	21.4	75	0.00
6 T	Chloroethane	50.000	43.183	13.6	78	0.00
7 T	Trichlorofluoromethane	50.000	47.202	5.6	84	0.00
8 T	Diethyl Ether	50.000	42.027	15.9	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.095	9.8	83	0.00
10 T	Methyl Iodide	50.000	41.871	16.3	72	0.00
11 T	Tert butyl alcohol	250.000	243.607	2.6	81	0.00
12 CM	1,1-Dichloroethene	50.000	40.918	18.2#	74	0.00
13 T	Acrolein	250.000	75.096	70.0#	26	0.00
14 T	Allyl chloride	50.000	51.614	-3.2	92	0.00
15 T	Acrylonitrile	250.000	256.601	-2.6	88	0.00
16 T	Acetone	250.000	281.168	-12.5	95	0.00
17 T	Carbon Disulfide	50.000	43.876	12.2	81	0.00
18 T	Methyl Acetate	50.000	51.285	-2.6	90	0.00
19 T	Methyl tert-butyl Ether	50.000	48.876	2.2	85	0.00
20 T	Methylene Chloride	50.000	46.733	6.5	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.115	1.8	86	0.00
22 T	Diisopropyl ether	50.000	52.811	-5.6	93	0.00
23 T	Vinyl Acetate	250.000	268.363	-7.3	89	0.00
24 P	1,1-Dichloroethane	50.000	50.834	-1.7	89	0.00
25 T	2-Butanone	250.000	286.951	-14.8	94	0.00
26 T	2,2-Dichloropropane	50.000	51.557	-3.1	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.188	3.6	86	0.00
28 T	Bromochloromethane	50.000	52.410	-4.8	91	0.00
29 T	Tetrahydrofuran	250.000	262.514	-5.0	86	0.00
30 C	Chloroform	50.000	50.542	-1.1#	89	0.00
31 T	Cyclohexane	50.000	51.422	-2.8	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.166	-0.3	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.893	0.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	48.507	3.0	84	0.00
36 T	1,1-Dichloropropene	50.000	48.960	2.1	88	0.00
37 T	Ethyl Acetate	50.000	51.946	-3.9	88	0.00
38 T	Carbon Tetrachloride	50.000	47.128	5.7	85	0.00
39 T	Methylcyclohexane	50.000	48.740	2.5	88	0.00
40 TM	Benzene	50.000	49.156	1.7	87	0.00
41 T	Methacrylonitrile	50.000	50.928	-1.9	91	0.00
42 TM	1,2-Dichloroethane	50.000	49.597	0.8	89	0.00
43 T	Isopropyl Acetate	50.000	52.911	-5.8	89	0.00
44 TM	Trichloroethene	50.000	47.204	5.6	85	0.00
45 C	1,2-Dichloropropane	50.000	51.382	-2.8#	88	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	49.115	1.8	86	0.00
47 T	Bromodichloromethane	50.000	50.905	-1.8	88	0.00
48 T	Methyl methacrylate	50.000	50.333	-0.7	87	0.00
49 T	1,4-Dioxane	1000.000	952.699	4.7	81	0.00
50 S	Toluene-d8	50.000	48.370	3.3	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.437	-7.0	88	0.00
52 CM	Toluene	50.000	48.357	3.3#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	46.960	6.1	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.597	-5.2	88	0.00
55 T	1,1,2-Trichloroethane	50.000	49.537	0.9	86	0.00
56 T	Ethyl methacrylate	50.000	51.344	-2.7	86	0.00
57 T	1,3-Dichloropropane	50.000	50.315	-0.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.869	8.1	76	0.00
59 T	2-Hexanone	250.000	276.588	-10.6	92	0.00
60 T	Dibromochloromethane	50.000	50.739	-1.5	85	0.00
61 T	1,2-Dibromoethane	50.000	49.408	1.2	84	0.00
62 S	4-Bromofluorobenzene	50.000	49.619	0.8	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	47.161	5.7	86	0.00
65 PM	Chlorobenzene	50.000	48.388	3.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.910	0.2	86	0.00
67 C	Ethyl Benzene	50.000	49.297	1.4#	88	0.00
68 T	m/p-Xylenes	100.000	96.884	3.1	86	0.00
69 T	o-Xylene	50.000	48.040	3.9	86	0.00
70 T	Styrene	50.000	49.851	0.3	86	0.00
71 P	Bromoform	50.000	44.386	11.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	46.966	6.1	88	0.00
74 T	N-amyl acetate	50.000	53.690	-7.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.372	-0.7	89	0.00
76 T	1,2,3-Trichloropropane	50.000	48.525	3.0	86	0.00
77 T	Bromobenzene	50.000	46.836	6.3	86	0.00
78 T	n-propylbenzene	50.000	49.075	1.8	90	0.00
79 T	2-Chlorotoluene	50.000	47.241	5.5	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.378	5.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.179	11.6	83	0.00
82 T	4-Chlorotoluene	50.000	49.061	1.9	89	0.00
83 T	tert-Butylbenzene	50.000	47.483	5.0	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.913	4.2	86	0.00
85 T	sec-Butylbenzene	50.000	48.079	3.8	89	0.00
86 T	p-Isopropyltoluene	50.000	48.751	2.5	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.881	2.2	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.256	3.5	85	0.00
89 T	n-Butylbenzene	50.000	51.804	-3.6	89	0.00

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90 T	Hexachloroethane	50.000	48.812	2.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	48.368	3.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.243	-0.5	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.143	-2.3	84	0.00
94 T	Hexachlorobutadiene	50.000	58.291	-16.6	95	0.00
95 T	Naphthalene	50.000	48.218	3.6	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.753	2.5	80	0.00

(#) = Out of Range

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