

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032019\
 Data File : VN054464.D
 Acq On : 20 Mar 2019 14:55
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN032019

Quant Time: Mar 22 04:42:13 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	52.071	-4.1	107	0.00
3 P	Chloromethane	50.000	48.603	2.8	101	0.00
4 C	Vinyl Chloride	50.000	50.723	-1.4#	104	0.00
5 T	Bromomethane	50.000	47.750	4.5	106	0.00
6 T	Chloroethane	50.000	48.473	3.1	103	0.00
7 T	Trichlorofluoromethane	50.000	51.584	-3.2	107	0.00
8 T	Diethyl Ether	50.000	47.238	5.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.756	-1.5	109	0.00
10 T	Methyl Iodide	50.000	49.832	0.3	101	0.00
11 T	Tert butyl alcohol	250.000	216.637	13.3	84	0.00
12 CM	1,1-Dichloroethene	50.000	49.298	1.4#	104	0.00
13 T	Acrolein	250.000	243.895	2.4	100	0.00
14 T	Allyl chloride	50.000	48.773	2.5	101	0.00
15 T	Acrylonitrile	250.000	230.141	7.9	92	0.00
16 T	Acetone	250.000	208.241	16.7	82	0.00
17 T	Carbon Disulfide	50.000	49.394	1.2	106	0.00
18 T	Methyl Acetate	50.000	45.221	9.6	92	0.00
19 T	Methyl tert-butyl Ether	50.000	47.650	4.7	97	0.00
20 T	Methylene Chloride	50.000	47.564	4.9	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.528	-1.1	103	0.00
22 T	Diisopropyl ether	50.000	50.030	-0.1	102	0.00
23 T	Vinyl Acetate	250.000	252.438	-1.0	98	0.00
24 P	1,1-Dichloroethane	50.000	49.468	1.1	102	0.00
25 T	2-Butanone	250.000	232.766	6.9	89	0.00
26 T	2,2-Dichloropropane	50.000	50.949	-1.9	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.495	3.0	101	0.00
28 T	Bromochloromethane	50.000	49.850	0.3	101	0.00
29 T	Tetrahydrofuran	250.000	235.246	5.9	90	0.00
30 C	Chloroform	50.000	49.590	0.8#	102	0.00
31 T	Cyclohexane	50.000	52.110	-4.2	108	0.00
32 T	1,1,1-Trichloroethane	50.000	51.887	-3.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.777	0.4	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.111	-0.2	100	0.00
36 T	1,1-Dichloropropene	50.000	50.835	-1.7	106	0.00
37 T	Ethyl Acetate	50.000	46.431	7.1	91	0.00
38 T	Carbon Tetrachloride	50.000	49.677	0.6	104	0.00
39 T	Methylcyclohexane	50.000	52.042	-4.1	109	0.00
40 TM	Benzene	50.000	50.396	-0.8	103	0.00
41 T	Methacrylonitrile	50.000	43.513	13.0	91	0.00
42 TM	1,2-Dichloroethane	50.000	48.779	2.4	102	0.00
43 T	Isopropyl Acetate	50.000	48.697	2.6	95	0.00
44 TM	Trichloroethene	50.000	49.807	0.4	104	0.00
45 C	1,2-Dichloropropane	50.000	50.857	-1.7#	101	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	49.816	0.4	101	0.00
47 T	Bromodichloromethane	50.000	50.980	-2.0	102	0.00
48 T	Methyl methacrylate	50.000	47.537	4.9	95	0.00
49 T	1,4-Dioxane	1000.000	923.186	7.7	91	0.00
50 S	Toluene-d8	50.000	50.294	-0.6	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.822	4.9	91	0.00
52 CM	Toluene	50.000	50.146	-0.3#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	46.922	6.2	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.521	-5.0	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.977	2.0	98	0.00
56 T	Ethyl methacrylate	50.000	49.007	2.0	95	0.00
57 T	1,3-Dichloropropane	50.000	49.769	0.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.070	1.2	95	0.00
59 T	2-Hexanone	250.000	232.162	7.1	90	0.00
60 T	Dibromochloromethane	50.000	52.897	-5.8	103	0.00
61 T	1,2-Dibromoethane	50.000	49.439	1.1	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.759	-1.5	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	49.697	0.6	105	0.00
65 PM	Chlorobenzene	50.000	50.020	-0.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.846	-3.7	104	0.00
67 C	Ethyl Benzene	50.000	50.404	-0.8#	104	0.00
68 T	m/p-Xylenes	100.000	101.720	-1.7	105	0.00
69 T	o-Xylene	50.000	49.738	0.5	103	0.00
70 T	Styrene	50.000	51.532	-3.1	103	0.00
71 P	Bromoform	50.000	45.622	8.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	47.062	5.9	106	0.00
74 T	N-amyl acetate	50.000	47.655	4.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.235	7.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.403	3.2	103	0.00
77 T	Bromobenzene	50.000	47.401	5.2	104	0.00
78 T	n-propylbenzene	50.000	48.884	2.2	107	0.00
79 T	2-Chlorotoluene	50.000	46.449	7.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.554	2.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.294	15.4	94	0.00
82 T	4-Chlorotoluene	50.000	48.443	3.1	105	0.00
83 T	tert-Butylbenzene	50.000	48.311	3.4	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.154	1.7	106	0.00
85 T	sec-Butylbenzene	50.000	49.009	2.0	108	0.00
86 T	p-Isopropyltoluene	50.000	49.708	0.6	107	0.00
87 T	1,3-Dichlorobenzene	50.000	49.252	1.5	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.910	2.2	104	0.00
89 T	n-Butylbenzene	50.000	52.540	-5.1	108	0.00

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90 T	Hexachloroethane	50.000	50.854	-1.7	107	0.00
91 T	1,2-Dichlorobenzene	50.000	48.577	2.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.279	5.4	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.310	-4.6	103	0.00
94 T	Hexachlorobutadiene	50.000	55.185	-10.4	108	0.00
95 T	Naphthalene	50.000	48.148	3.7	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.344	-0.7	99	0.00

(#) = Out of Range

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