

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120319\
 Data File : VN059474.D
 Acq On : 3 Dec 2019 17:31
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN120319

Quant Time: Dec 03 18:05:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	47.432	5.1	99	0.00
3 P	Chloromethane	50.000	48.014	4.0	98	0.00
4 C	Vinyl Chloride	50.000	48.317	3.4#	106	0.00
5 T	Bromomethane	50.000	47.658	4.7	103	0.00
6 T	Chloroethane	50.000	48.251	3.5	102	0.00
7 T	Trichlorofluoromethane	50.000	52.529	-5.1	109	0.00
8 T	Diethyl Ether	50.000	48.542	2.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.200	1.6	100	0.00
10 T	Methyl Iodide	50.000	50.576	-1.2	96	0.00
11 T	Tert butyl alcohol	250.000	254.004	-1.6	105	0.00
12 CM	1,1-Dichloroethene	50.000	48.983	2.0#	99	0.00
13 T	Acrolein	250.000	233.403	6.6	90	0.00
14 T	Allyl chloride	50.000	48.755	2.5	100	0.00
15 T	Acrylonitrile	250.000	245.258	1.9	95	0.00
16 T	Acetone	250.000	247.905	0.8	100	0.00
17 T	Carbon Disulfide	50.000	46.059	7.9	97	0.00
18 T	Methyl Acetate	50.000	47.483	5.0	96	0.00
19 T	Methyl tert-butyl Ether	50.000	49.957	0.1	99	0.00
20 T	Methylene Chloride	50.000	50.046	-0.1	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.980	2.0	100	0.00
22 T	Diisopropyl ether	50.000	50.915	-1.8	100	0.00
23 T	Vinyl Acetate	250.000	264.446	-5.8	99	0.00
24 P	1,1-Dichloroethane	50.000	49.683	0.6	99	0.00
25 T	2-Butanone	250.000	240.045	4.0	98	0.00
26 T	2,2-Dichloropropane	50.000	49.187	1.6	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.659	0.7	101	0.00
28 T	Bromochloromethane	50.000	47.731	4.5	94	0.00
29 T	Tetrahydrofuran	250.000	239.526	4.2	96	0.00
30 C	Chloroform	50.000	49.047	1.9#	100	0.00
31 T	Cyclohexane	50.000	47.891	4.2	98	0.00
32 T	1,1,1-Trichloroethane	50.000	48.444	3.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.118	1.8	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.317	1.4	97	0.00
36 T	1,1-Dichloropropene	50.000	49.996	0.0	100	0.00
37 T	Ethyl Acetate	50.000	47.910	4.2	95	0.00
38 T	Carbon Tetrachloride	50.000	49.682	0.6	98	0.00
39 T	Methylcyclohexane	50.000	51.189	-2.4	100	0.00
40 TM	Benzene	50.000	50.148	-0.3	98	0.00
41 T	Methacrylonitrile	50.000	57.757	-15.5	110	0.00
42 TM	1,2-Dichloroethane	50.000	49.964	0.1	100	0.00
43 T	Isopropyl Acetate	50.000	50.712	-1.4	97	0.00
44 TM	Trichloroethene	50.000	48.677	2.6	98	0.00
45 C	1,2-Dichloropropane	50.000	50.177	-0.4#	99	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	49.835	0.3	99	0.00
47 T	Bromodichloromethane	50.000	50.898	-1.8	100	0.00
48 T	Methyl methacrylate	50.000	50.465	-0.9	98	0.00
49 T	1,4-Dioxane	1000.000	1169.595	-17.0	116	0.00
50 S	Toluene-d8	50.000	49.317	1.4	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.109	-3.6	96	0.00
52 CM	Toluene	50.000	50.645	-1.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.573	-1.1	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.710	-3.4	100	0.00
55 T	1,1,2-Trichloroethane	50.000	49.969	0.1	97	0.00
56 T	Ethyl methacrylate	50.000	48.738	2.5	99	0.00
57 T	1,3-Dichloropropane	50.000	50.339	-0.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.458	7.8	98	0.00
59 T	2-Hexanone	250.000	260.897	-4.4	95	0.00
60 T	Dibromochloromethane	50.000	50.940	-1.9	99	0.00
61 T	1,2-Dibromoethane	50.000	49.860	0.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.863	-1.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	46.431	7.1	97	0.00
65 PM	Chlorobenzene	50.000	48.846	2.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.296	-0.6	99	0.00
67 C	Ethyl Benzene	50.000	51.031	-2.1#	98	0.00
68 T	m/p-Xylenes	100.000	102.836	-2.8	97	0.00
69 T	o-Xylene	50.000	51.280	-2.6	98	0.00
70 T	Styrene	50.000	52.335	-4.7	98	0.00
71 P	Bromoform	50.000	50.890	-1.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	48.640	2.7	97	0.00
74 T	N-amyl acetate	50.000	50.732	-1.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.029	3.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	47.620	4.8	104	0.00
77 T	Bromobenzene	50.000	47.036	5.9	98	0.00
78 T	n-propylbenzene	50.000	49.581	0.8	97	0.00
79 T	2-Chlorotoluene	50.000	47.807	4.4	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.839	0.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.059	1.9	97	0.00
82 T	4-Chlorotoluene	50.000	48.372	3.3	98	0.00
83 T	tert-Butylbenzene	50.000	48.775	2.5	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.064	-2.1	99	0.00
85 T	sec-Butylbenzene	50.000	49.593	0.8	97	0.00
86 T	p-Isopropyltoluene	50.000	50.346	-0.7	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.499	3.0	100	0.00
88 T	1,4-Dichlorobenzene	50.000	47.801	4.4	100	0.00
89 T	n-Butylbenzene	50.000	49.343	1.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.186	5.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.553	2.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.258	3.5	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.292	1.4	108	0.00
94 T	Hexachlorobutadiene	50.000	50.837	-1.7	98	0.00
95 T	Naphthalene	50.000	46.925	6.2	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.176	1.6	111	0.00

(#) = Out of Range

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