

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
 Data File : VN052957.D
 Acq On : 18 Dec 2018 13:16
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN121818

Quant Time: Dec 18 14:42:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.934	2.1	98	0.00
3 P	Chloromethane	50.000	49.070	1.9	96	0.00
4 C	Vinyl Chloride	50.000	47.813	4.4#	95	0.00
5 T	Bromomethane	50.000	45.725	8.5	97	0.00
6 T	Chloroethane	50.000	47.812	4.4	95	0.00
7 T	Trichlorofluoromethane	50.000	48.933	2.1	96	0.00
8 T	Diethyl Ether	50.000	48.798	2.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.603	0.8	100	0.00
10 T	Methyl Iodide	50.000	49.920	0.2	94	0.00
11 T	Tert butyl alcohol	250.000	247.162	1.1	94	0.00
12 CM	1,1-Dichloroethene	50.000	48.081	3.8#	94	0.00
13 T	Acrolein	250.000	260.087	-4.0	99	0.00
14 T	Allyl chloride	50.000	48.930	2.1	96	0.00
15 T	Acrylonitrile	250.000	242.545	3.0	95	0.00
16 T	Acetone	250.000	232.263	7.1	93	0.00
17 T	Carbon Disulfide	50.000	46.047	7.9	95	0.00
18 T	Methyl Acetate	50.000	48.098	3.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	49.622	0.8	96	0.00
20 T	Methylene Chloride	50.000	48.009	4.0	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.737	4.5	95	0.00
22 T	Diisopropyl ether	50.000	49.450	1.1	96	0.00
23 T	Vinyl Acetate	250.000	252.923	-1.2	101	0.00
24 P	1,1-Dichloroethane	50.000	48.323	3.4	95	0.00
25 T	2-Butanone	250.000	253.658	-1.5	96	0.00
26 T	2,2-Dichloropropane	50.000	49.981	0.0	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.527	2.9	95	0.00
28 T	Bromochloromethane	50.000	48.879	2.2	94	0.00
29 T	Tetrahydrofuran	250.000	245.591	1.8	94	0.00
30 C	Chloroform	50.000	48.260	3.5#	95	0.00
31 T	Cyclohexane	50.000	50.442	-0.9	99	0.00
32 T	1,1,1-Trichloroethane	50.000	48.286	3.4	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.367	-0.7	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	55.026	-10.1	104	0.00
36 T	1,1-Dichloropropene	50.000	49.909	0.2	97	0.00
37 T	Ethyl Acetate	50.000	52.246	-4.5	96	0.00
38 T	Carbon Tetrachloride	50.000	50.742	-1.5	96	0.00
39 T	Methylcyclohexane	50.000	51.693	-3.4	101	0.00
40 TM	Benzene	50.000	49.614	0.8	95	0.00
41 T	Methacrylonitrile	50.000	46.632	6.7	87	0.00
42 TM	1,2-Dichloroethane	50.000	48.659	2.7	93	0.00
43 T	Isopropyl Acetate	50.000	51.019	-2.0	96	0.00
44 TM	Trichloroethene	50.000	48.882	2.2	93	0.00
45 C	1,2-Dichloropropane	50.000	50.403	-0.8#	96	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	49.465	1.1	94	0.00
47 T	Bromodichloromethane	50.000	49.986	0.0	95	0.00
48 T	Methyl methacrylate	50.000	50.240	-0.5	95	0.00
49 T	1,4-Dioxane	1000.000	896.861	10.3	88	0.00
50 S	Toluene-d8	50.000	52.038	-4.1	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.509	-4.2	95	0.00
52 CM	Toluene	50.000	50.359	-0.7#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.823	-1.6	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.524	-3.0	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.279	-0.6	95	0.00
56 T	Ethyl methacrylate	50.000	52.505	-5.0	98	0.00
57 T	1,3-Dichloropropane	50.000	50.442	-0.9	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.599	-3.8	95	0.00
59 T	2-Hexanone	250.000	258.753	-3.5	95	0.00
60 T	Dibromochloromethane	50.000	50.219	-0.4	95	0.00
61 T	1,2-Dibromoethane	50.000	50.335	-0.7	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.038	-4.1	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.428	5.1	91	0.00
65 PM	Chlorobenzene	50.000	49.085	1.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.017	-0.0	97	0.00
67 C	Ethyl Benzene	50.000	49.783	0.4#	97	0.00
68 T	m/p-Xylenes	100.000	100.229	-0.2	97	0.00
69 T	o-Xylene	50.000	50.334	-0.7	96	0.00
70 T	Styrene	50.000	51.055	-2.1	97	0.00
71 P	Bromoform	50.000	49.077	1.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.119	-0.2	97	0.00
74 T	N-amyl acetate	50.000	51.028	-2.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.851	0.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	43.851	12.3	82	0.00
77 T	Bromobenzene	50.000	48.716	2.6	95	0.00
78 T	n-propylbenzene	50.000	50.410	-0.8	98	0.00
79 T	2-Chlorotoluene	50.000	47.458	5.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.747	0.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.204	-6.4	99	0.00
82 T	4-Chlorotoluene	50.000	49.439	1.1	97	0.00
83 T	tert-Butylbenzene	50.000	49.017	2.0	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.351	-0.7	97	0.00
85 T	sec-Butylbenzene	50.000	49.589	0.8	98	0.00
86 T	p-Isopropyltoluene	50.000	50.289	-0.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.356	1.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.233	3.5	97	0.00
89 T	n-Butylbenzene	50.000	50.133	-0.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.914	-1.8	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.649	0.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.801	0.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.585	-5.2	104	0.00
94 T	Hexachlorobutadiene	50.000	62.209	-24.4	114	0.00
95 T	Naphthalene	50.000	50.582	-1.2	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.023	-4.0	103	0.00

(#) = Out of Range

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