

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100418\
 Data File : VN051664.D
 Acq On : 4 Oct 2018 14:01
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN100418

Quant Time: Oct 05 06:48:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 05 02:22:33 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	50.000	52.947	-5.9	110	0.00
3 P	Chloromethane	50.000	52.090	-4.2	103	0.00
4 C	Vinyl Chloride	50.000	51.111	-2.2#	100	0.00
5 T	Bromomethane	50.000	50.581	-1.2	107	0.00
6 T	Chloroethane	50.000	49.070	1.9	100	0.00
7 T	Trichlorofluoromethane	50.000	71.271	-42.5#	146	0.00
8 T	Diethyl Ether	50.000	50.663	-1.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.265	-2.5	106	0.00
10 T	Methyl Iodide	50.000	48.122	3.8	99	0.00
11 T	Tert butyl alcohol	250.000	240.159	3.9	104	0.00
12 CM	1,1-Dichloroethene	50.000	49.925	0.2#	104	0.00
13 T	Acrolein	250.000	270.575	-8.2	102	0.00
14 T	Allyl chloride	50.000	50.039	-0.1	101	0.00
15 T	Acrylonitrile	250.000	249.904	0.0	105	0.00
16 T	Acetone	250.000	270.530	-8.2	105	0.00
17 T	Carbon Disulfide	50.000	48.690	2.6	102	0.00
18 T	Methyl Acetate	50.000	50.534	-1.1	104	0.00
19 T	Methyl tert-butyl Ether	50.000	48.633	2.7	102	0.00
20 T	Methylene Chloride	50.000	48.815	2.4	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.714	2.6	102	0.00
22 T	Diisopropyl ether	50.000	49.311	1.4	101	0.00
23 T	Vinyl Acetate	250.000	247.257	1.1	101	0.00
24 P	1,1-Dichloroethane	50.000	48.933	2.1	101	0.00
25 T	2-Butanone	250.000	249.487	0.2	104	0.00
26 T	2,2-Dichloropropane	50.000	49.530	0.9	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.432	5.1	99	0.00
28 T	Bromochloromethane	50.000	49.358	1.3	100	0.00
29 T	Tetrahydrofuran	250.000	251.991	-0.8	101	0.00
30 C	Chloroform	50.000	48.859	2.3#	99	0.00
31 T	Cyclohexane	50.000	48.725	2.5	101	0.00
32 T	1,1,1-Trichloroethane	50.000	48.650	2.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.650	-1.3	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.343	1.3	104	0.00
36 T	1,1-Dichloropropene	50.000	49.730	0.5	100	0.00
37 T	Ethyl Acetate	50.000	51.408	-2.8	104	0.00
38 T	Carbon Tetrachloride	50.000	49.537	0.9	99	0.00
39 T	Methylcyclohexane	50.000	51.030	-2.1	101	0.00
40 TM	Benzene	50.000	50.604	-1.2	100	0.00
41 T	Methacrylonitrile	50.000	52.592	-5.2	106	0.00
42 TM	1,2-Dichloroethane	50.000	50.545	-1.1	99	0.00
43 T	Isopropyl Acetate	50.000	51.175	-2.3	101	0.00
44 TM	Trichloroethene	50.000	49.828	0.3	101	0.00
45 C	1,2-Dichloropropane	50.000	49.920	0.2#	100	0.00

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46 T	Dibromomethane	50.000	50.039	-0.1	102	0.00
47 T	Bromodichloromethane	50.000	49.102	1.8	98	0.00
48 T	Methyl methacrylate	50.000	49.744	0.5	100	0.00
49 T	1,4-Dioxane	1000.000	982.010	1.8	100	0.00
50 S	Toluene-d8	50.000	51.270	-2.5	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.006	-2.8	102	0.00
52 CM	Toluene	50.000	52.046	-4.1#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.358	-2.7	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.857	0.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.488	-1.0	101	0.00
56 T	Ethyl methacrylate	50.000	51.544	-3.1	100	0.00
57 T	1,3-Dichloropropane	50.000	50.943	-1.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.874	-3.1	100	0.00
59 T	2-Hexanone	250.000	262.203	-4.9	105	0.00
60 T	Dibromochloromethane	50.000	51.411	-2.8	101	0.00
61 T	1,2-Dibromoethane	50.000	50.816	-1.6	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.431	-4.9	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.318	1.4	100	0.00
65 PM	Chlorobenzene	50.000	49.091	1.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.071	-0.1	99	0.00
67 C	Ethyl Benzene	50.000	50.545	-1.1#	100	0.00
68 T	m/p-Xylenes	100.000	102.463	-2.5	99	0.00
69 T	o-Xylene	50.000	51.024	-2.0	100	0.00
70 T	Styrene	50.000	51.395	-2.8	100	0.00
71 P	Bromoform	50.000	50.400	-0.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	46.163	7.7	101	0.00
74 T	N-amyl acetate	50.000	50.630	-1.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.621	0.8	101	0.00
76 T	1,2,3-Trichloropropane	50.000	58.379	-16.8	116	0.00
77 T	Bromobenzene	50.000	45.580	8.8	100	0.00
78 T	n-propylbenzene	50.000	47.362	5.3	102	0.00
79 T	2-Chlorotoluene	50.000	46.611	6.8	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.200	5.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.554	4.9	103	0.00
82 T	4-Chlorotoluene	50.000	48.232	3.5	101	0.00
83 T	tert-Butylbenzene	50.000	46.984	6.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.723	4.6	101	0.00
85 T	sec-Butylbenzene	50.000	47.914	4.2	101	0.00
86 T	p-Isopropyltoluene	50.000	49.029	1.9	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.793	0.4	105	0.00
88 T	1,4-Dichlorobenzene	50.000	48.609	2.8	102	0.00
89 T	n-Butylbenzene	50.000	50.076	-0.2	103	0.00

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90 T	Hexachloroethane	50.000	47.530	4.9	101	0.00
91 T	1,2-Dichlorobenzene	50.000	47.646	4.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.996	4.0	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.528	0.9	103	0.00
94 T	Hexachlorobutadiene	50.000	47.157	5.7	105	0.00
95 T	Naphthalene	50.000	47.282	5.4	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.801	4.4	103	0.00

(#) = Out of Range

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