

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112718\
 Data File : VN052473.D
 Acq On : 27 Nov 2018 11:58
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN112718

Quant Time: Nov 28 01:18:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	47.489	5.0	107	0.00
3 P	Chloromethane	50.000	47.014	6.0	104	0.00
4 C	Vinyl Chloride	50.000	46.488	7.0#	103	0.00
5 T	Bromomethane	50.000	44.483	11.0	107	0.00
6 T	Chloroethane	50.000	45.996	8.0	104	0.00
7 T	Trichlorofluoromethane	50.000	47.623	4.8	106	0.00
8 T	Diethyl Ether	50.000	48.871	2.3	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.240	1.5	110	0.00
10 T	Methyl Iodide	50.000	48.780	2.4	103	0.00
11 T	Tert butyl alcohol	250.000	201.994	19.2	89	0.00
12 CM	1,1-Dichloroethene	50.000	47.899	4.2#	106	0.00
13 T	Acrolein	250.000	242.587	3.0	110	0.00
14 T	Allyl chloride	50.000	49.633	0.7	105	0.00
15 T	Acrylonitrile	250.000	238.874	4.5	102	0.00
16 T	Acetone	250.000	240.810	3.7	106	0.00
17 T	Carbon Disulfide	50.000	47.154	5.7	106	0.00
18 T	Methyl Acetate	50.000	48.328	3.3	107	0.00
19 T	Methyl tert-butyl Ether	50.000	49.170	1.7	107	0.00
20 T	Methylene Chloride	50.000	44.905	10.2	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.043	3.9	104	0.00
22 T	Diisopropyl ether	50.000	48.046	3.9	104	0.00
23 T	Vinyl Acetate	250.000	250.962	-0.4	107	0.00
24 P	1,1-Dichloroethane	50.000	47.571	4.9	104	0.00
25 T	2-Butanone	250.000	241.510	3.4	104	0.00
26 T	2,2-Dichloropropane	50.000	50.414	-0.8	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.120	5.8	104	0.00
28 T	Bromochloromethane	50.000	46.677	6.6	101	0.00
29 T	Tetrahydrofuran	250.000	231.189	7.5	100	0.00
30 C	Chloroform	50.000	45.977	8.0#	104	0.00
31 T	Cyclohexane	50.000	47.935	4.1	106	0.00
32 T	1,1,1-Trichloroethane	50.000	48.173	3.7	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.459	3.1	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.235	-0.5	105	0.00
36 T	1,1-Dichloropropene	50.000	49.119	1.8	105	0.00
37 T	Ethyl Acetate	50.000	48.336	3.3	104	0.00
38 T	Carbon Tetrachloride	50.000	49.224	1.6	105	0.00
39 T	Methylcyclohexane	50.000	51.486	-3.0	109	0.00
40 TM	Benzene	50.000	48.579	2.8	103	0.00
41 T	Methacrylonitrile	50.000	46.952	6.1	95	0.00
42 TM	1,2-Dichloroethane	50.000	48.833	2.3	103	0.00
43 T	Isopropyl Acetate	50.000	50.052	-0.1	107	0.00
44 TM	Trichloroethene	50.000	48.869	2.3	104	0.00
45 C	1,2-Dichloropropane	50.000	48.754	2.5#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.833	2.3	103	0.00
47 T	Bromodichloromethane	50.000	49.141	1.7	104	0.00
48 T	Methyl methacrylate	50.000	50.382	-0.8	106	0.00
49 T	1,4-Dioxane	1000.000	728.922	27.1#	72	0.00
50 S	Toluene-d8	50.000	50.067	-0.1	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.859	0.9	102	0.00
52 CM	Toluene	50.000	50.206	-0.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.171	-4.3	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.881	-3.8	107	0.00
55 T	1,1,2-Trichloroethane	50.000	49.026	1.9	104	0.00
56 T	Ethyl methacrylate	50.000	46.805	6.4	106	0.00
57 T	1,3-Dichloropropane	50.000	48.725	2.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.590	0.6	103	0.00
59 T	2-Hexanone	250.000	258.903	-3.6	105	0.00
60 T	Dibromochloromethane	50.000	50.217	-0.4	104	0.00
61 T	1,2-Dibromoethane	50.000	49.302	1.4	104	0.00
62 S	4-Bromofluorobenzene	50.000	50.980	-2.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	47.684	4.6	104	0.00
65 PM	Chlorobenzene	50.000	49.372	1.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.342	1.3	104	0.00
67 C	Ethyl Benzene	50.000	50.350	-0.7#	105	0.00
68 T	m/p-Xylenes	100.000	100.986	-1.0	104	0.00
69 T	o-Xylene	50.000	50.459	-0.9	104	0.00
70 T	Styrene	50.000	51.580	-3.2	104	0.00
71 P	Bromoform	50.000	50.863	-1.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	48.938	2.1	105	0.00
74 T	N-amyl acetate	50.000	51.659	-3.3	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.497	5.0	104	0.00
76 T	1,2,3-Trichloropropane	50.000	47.428	5.1	106	0.00
77 T	Bromobenzene	50.000	48.336	3.3	104	0.00
78 T	n-propylbenzene	50.000	50.370	-0.7	106	0.00
79 T	2-Chlorotoluene	50.000	48.735	2.5	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.348	-0.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.490	-1.0	104	0.00
82 T	4-Chlorotoluene	50.000	49.123	1.8	104	0.00
83 T	tert-Butylbenzene	50.000	49.158	1.7	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.616	-1.2	106	0.00
85 T	sec-Butylbenzene	50.000	50.231	-0.5	106	0.00
86 T	p-Isopropyltoluene	50.000	51.037	-2.1	107	0.00
87 T	1,3-Dichlorobenzene	50.000	49.451	1.1	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.283	1.4	105	0.00
89 T	n-Butylbenzene	50.000	53.515	-7.0	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.811	0.4	107	0.00
91 T	1,2-Dichlorobenzene	50.000	49.496	1.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.166	1.7	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.578	4.8	106	0.00
94 T	Hexachlorobutadiene	50.000	52.849	-5.7	118	0.00
95 T	Naphthalene	50.000	45.009	10.0	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.529	6.9	105	0.00

(#) = Out of Range

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