

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072719\
 Data File : VN056944.D
 Acq On : 26 Jul 2019 15:57
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072719

Quant Time: Jul 27 01:01:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:47:27 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	50.936	-1.9	95	0.00
3 P	Chloromethane	50.000	50.689	-1.4	106	0.00
4 C	Vinyl Chloride	50.000	47.603	4.8#	96	0.00
5 T	Bromomethane	50.000	45.112	9.8	95	0.00
6 T	Chloroethane	50.000	46.372	7.3	94	0.00
7 T	Trichlorofluoromethane	50.000	48.536	2.9	97	0.00
8 T	Diethyl Ether	50.000	49.951	0.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.271	3.5	96	0.00
10 T	Methyl Iodide	50.000	37.828	24.3	70	0.00
11 T	Tert butyl alcohol	250.000	251.035	-0.4	96	0.00
12 CM	1,1-Dichloroethene	50.000	49.208	1.6#	98	0.00
13 T	Acrolein	250.000	210.532	15.8	85	0.00
14 T	Allyl chloride	50.000	48.957	2.1	96	0.00
15 T	Acrylonitrile	250.000	252.880	-1.2	94	0.00
16 T	Acetone	250.000	254.703	-1.9	95	0.00
17 T	Carbon Disulfide	50.000	46.950	6.1	95	0.00
18 T	Methyl Acetate	50.000	47.429	5.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	50.051	-0.1	97	0.00
20 T	Methylene Chloride	50.000	44.404	11.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.437	3.1	97	0.00
22 T	Diisopropyl ether	50.000	48.670	2.7	97	0.00
23 T	Vinyl Acetate	250.000	256.538	-2.6	96	0.00
24 P	1,1-Dichloroethane	50.000	47.819	4.4	97	0.00
25 T	2-Butanone	250.000	255.413	-2.2	92	0.00
26 T	2,2-Dichloropropane	50.000	49.049	1.9	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.725	4.5	97	0.00
28 T	Bromochloromethane	50.000	47.295	5.4	101	0.00
29 T	Tetrahydrofuran	250.000	253.822	-1.5	92	0.00
30 C	Chloroform	50.000	45.867	8.3#	97	0.00
31 T	Cyclohexane	50.000	46.708	6.6	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.478	3.0	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.688	6.6	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	48.186	3.6	93	0.00
36 T	1,1-Dichloropropene	50.000	49.140	1.7	98	0.00
37 T	Ethyl Acetate	50.000	52.251	-4.5	93	0.00
38 T	Carbon Tetrachloride	50.000	49.437	1.1	96	0.00
39 T	Methylcyclohexane	50.000	49.566	0.9	96	0.00
40 TM	Benzene	50.000	47.975	4.0	96	0.00
41 T	Methacrylonitrile	50.000	53.056	-6.1	107	0.00
42 TM	1,2-Dichloroethane	50.000	47.533	4.9	97	0.00
43 T	Isopropyl Acetate	50.000	50.445	-0.9	94	0.00
44 TM	Trichloroethene	50.000	48.450	3.1	99	0.00
45 C	1,2-Dichloropropane	50.000	48.333	3.3#	98	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	49.210	1.6	96	0.00
47 T	Bromodichloromethane	50.000	49.201	1.6	96	0.00
48 T	Methyl methacrylate	50.000	50.772	-1.5	93	0.00
49 T	1,4-Dioxane	1000.000	1029.237	-2.9	100	0.00
50 S	Toluene-d8	50.000	47.730	4.5	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.565	-2.6	94	0.00
52 CM	Toluene	50.000	48.852	2.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.179	-2.4	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.185	-2.4	99	0.00
55 T	1,1,2-Trichloroethane	50.000	48.570	2.9	97	0.00
56 T	Ethyl methacrylate	50.000	46.659	6.7	96	0.00
57 T	1,3-Dichloropropane	50.000	48.486	3.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.166	-0.5	95	0.00
59 T	2-Hexanone	250.000	238.167	4.7	93	0.00
60 T	Dibromochloromethane	50.000	50.595	-1.2	96	0.00
61 T	1,2-Dibromoethane	50.000	51.081	-2.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.692	2.6	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	44.747	10.5	95	0.00
65 PM	Chlorobenzene	50.000	47.812	4.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.444	3.1	98	0.00
67 C	Ethyl Benzene	50.000	48.858	2.3#	98	0.00
68 T	m/p-Xylenes	100.000	99.325	0.7	98	0.00
69 T	o-Xylene	50.000	48.629	2.7	98	0.00
70 T	Styrene	50.000	46.583	6.8	98	0.00
71 P	Bromoform	50.000	50.866	-1.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	44.143	11.7	98	0.00
74 T	N-amyl acetate	50.000	47.982	4.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.682	0.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	44.460	11.1	96	0.00
77 T	Bromobenzene	50.000	43.799	12.4	97	0.00
78 T	n-propylbenzene	50.000	45.888	8.2	98	0.00
79 T	2-Chlorotoluene	50.000	44.003	12.0	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.376	9.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.780	0.4	95	0.00
82 T	4-Chlorotoluene	50.000	46.002	8.0	97	0.00
83 T	tert-Butylbenzene	50.000	44.322	11.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.408	7.2	99	0.00
85 T	sec-Butylbenzene	50.000	45.310	9.4	98	0.00
86 T	p-Isopropyltoluene	50.000	46.269	7.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	47.165	5.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	47.446	5.1	98	0.00
89 T	n-Butylbenzene	50.000	48.700	2.6	98	0.00

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90 T	Hexachloroethane	50.000	45.459	9.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	47.298	5.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.967	0.1	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.752	2.5	103	0.00
94 T	Hexachlorobutadiene	50.000	53.328	-6.7	102	0.00
95 T	Naphthalene	50.000	45.977	8.0	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.819	4.4	101	0.00

(#) = Out of Range

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