

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN071519\
 Data File : VN056703.D
 Acq On : 15 Jul 2019 11:06
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN071519

Quant Time: Jul 16 01:48:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 01:25:25 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	44.380	11.2	103	0.00
3 P	Chloromethane	50.000	43.897	12.2	103	0.00
4 C	Vinyl Chloride	50.000	44.801	10.4#	103	0.00
5 T	Bromomethane	50.000	47.966	4.1	110	0.00
6 T	Chloroethane	50.000	43.728	12.5	103	0.00
7 T	Trichlorofluoromethane	50.000	45.127	9.7	105	0.00
8 T	Diethyl Ether	50.000	47.136	5.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.466	7.1	106	0.00
10 T	Methyl Iodide	50.000	46.472	7.1	100	0.00
11 T	Tert butyl alcohol	250.000	237.743	4.9	105	0.00
12 CM	1,1-Dichloroethene	50.000	45.736	8.5#	104	0.00
13 T	Acrolein	250.000	242.608	3.0	116	0.00
14 T	Allyl chloride	50.000	46.799	6.4	104	0.00
15 T	Acrylonitrile	250.000	231.185	7.5	101	0.00
16 T	Acetone	250.000	231.930	7.2	104	0.00
17 T	Carbon Disulfide	50.000	46.956	6.1	107	0.00
18 T	Methyl Acetate	50.000	45.369	9.3	102	0.00
19 T	Methyl tert-butyl Ether	50.000	46.370	7.3	104	0.00
20 T	Methylene Chloride	50.000	44.567	10.9	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.621	6.8	104	0.00
22 T	Diisopropyl ether	50.000	47.054	5.9	103	0.00
23 T	Vinyl Acetate	250.000	245.098	2.0	104	0.00
24 P	1,1-Dichloroethane	50.000	45.896	8.2	103	0.00
25 T	2-Butanone	250.000	234.734	6.1	103	0.00
26 T	2,2-Dichloropropane	50.000	48.673	2.7	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.290	5.4	104	0.00
28 T	Bromochloromethane	50.000	47.640	4.7	105	0.00
29 T	Tetrahydrofuran	250.000	230.803	7.7	101	0.00
30 C	Chloroform	50.000	44.587	10.8#	103	0.00
31 T	Cyclohexane	50.000	46.750	6.5	105	0.00
32 T	1,1,1-Trichloroethane	50.000	46.789	6.4	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.709	6.6	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	48.980	2.0	105	0.00
36 T	1,1-Dichloropropene	50.000	47.453	5.1	105	0.00
37 T	Ethyl Acetate	50.000	48.587	2.8	100	0.00
38 T	Carbon Tetrachloride	50.000	47.120	5.8	103	0.00
39 T	Methylcyclohexane	50.000	49.984	0.0	109	0.00
40 TM	Benzene	50.000	46.909	6.2	103	0.00
41 T	Methacrylonitrile	50.000	50.901	-1.8	109	0.00
42 TM	1,2-Dichloroethane	50.000	47.308	5.4	104	0.00
43 T	Isopropyl Acetate	50.000	48.967	2.1	103	0.00
44 TM	Trichloroethene	50.000	47.524	5.0	107	0.00
45 C	1,2-Dichloropropane	50.000	47.311	5.4#	103	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	48.218	3.6	103	0.00
47 T	Bromodichloromethane	50.000	47.942	4.1	102	0.00
48 T	Methyl methacrylate	50.000	48.594	2.8	101	0.00
49 T	1,4-Dioxane	1000.000	1000.421	-0.0	111	0.00
50 S	Toluene-d8	50.000	49.692	0.6	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.875	4.0	102	0.00
52 CM	Toluene	50.000	48.941	2.1#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.752	-3.5	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.572	-1.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	45.818	8.4	101	0.00
56 T	Ethyl methacrylate	50.000	51.573	-3.1	104	0.00
57 T	1,3-Dichloropropane	50.000	47.734	4.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.005	-1.6	101	0.00
59 T	2-Hexanone	250.000	253.543	-1.4	104	0.00
60 T	Dibromochloromethane	50.000	49.649	0.7	103	0.00
61 T	1,2-Dibromoethane	50.000	49.155	1.7	104	0.00
62 S	4-Bromofluorobenzene	50.000	51.073	-2.1	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	45.401	9.2	104	0.00
65 PM	Chlorobenzene	50.000	47.978	4.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.892	4.2	103	0.00
67 C	Ethyl Benzene	50.000	48.993	2.0#	105	0.00
68 T	m/p-Xylenes	100.000	98.394	1.6	105	0.00
69 T	o-Xylene	50.000	48.759	2.5	105	0.00
70 T	Styrene	50.000	50.886	-1.8	105	0.00
71 P	Bromoform	50.000	50.053	-0.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	44.721	10.6	106	0.00
74 T	N-amyl acetate	50.000	46.969	6.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.683	4.6	103	0.00
76 T	1,2,3-Trichloropropane	50.000	44.939	10.1	103	0.00
77 T	Bromobenzene	50.000	44.894	10.2	106	0.00
78 T	n-propylbenzene	50.000	45.989	8.0	106	0.00
79 T	2-Chlorotoluene	50.000	49.050	1.9	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.208	9.6	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.783	2.4	105	0.00
82 T	4-Chlorotoluene	50.000	46.785	6.4	107	0.00
83 T	tert-Butylbenzene	50.000	49.235	1.5	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.329	7.3	107	0.00
85 T	sec-Butylbenzene	50.000	45.984	8.0	106	0.00
86 T	p-Isopropyltoluene	50.000	47.074	5.9	109	0.00
87 T	1,3-Dichlorobenzene	50.000	47.080	5.8	108	0.00
88 T	1,4-Dichlorobenzene	50.000	47.310	5.4	108	0.00
89 T	n-Butylbenzene	50.000	49.961	0.1	109	0.00

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90 T	Hexachloroethane	50.000	46.114	7.8	106	0.00
91 T	1,2-Dichlorobenzene	50.000	45.340	9.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.615	6.8	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.119	-0.2	119	0.00
94 T	Hexachlorobutadiene	50.000	51.869	-3.7	115	0.00
95 T	Naphthalene	50.000	48.410	3.2	117	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.549	-1.1	120	0.00

(#) = Out of Range

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