

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112719\
 Data File : VN059427.D
 Acq On : 27 Nov 2019 17:19
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN112719

Quant Time: Nov 28 02:15:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112719W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 16:56:05 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	127	0.00
2 T	Dichlorodifluoromethane	50.000	48.123	3.8	117	0.00
3 P	Chloromethane	50.000	45.358	9.3	114	0.00
4 C	Vinyl Chloride	50.000	46.189	7.6#	116	0.00
5 T	Bromomethane	50.000	45.140	9.7	117	0.00
6 T	Chloroethane	50.000	46.658	6.7	118	0.00
7 T	Trichlorofluoromethane	50.000	45.739	8.5	118	0.00
8 T	Diethyl Ether	50.000	46.969	6.1	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.397	7.2	117	0.00
10 T	Methyl Iodide	50.000	47.971	4.1	118	0.00
11 T	Tert butyl alcohol	250.000	225.315	9.9	116	0.00
12 CM	1,1-Dichloroethene	50.000	46.576	6.8#	117	0.00
13 T	Acrolein	250.000	166.911	33.2#	79	0.00
14 T	Allyl chloride	50.000	46.559	6.9	117	0.00
15 T	Acrylonitrile	250.000	234.779	6.1	119	0.00
16 T	Acetone	250.000	244.122	2.4	117	0.00
17 T	Carbon Disulfide	50.000	44.148	11.7	118	0.00
18 T	Methyl Acetate	50.000	43.364	13.3	118	0.00
19 T	Methyl tert-butyl Ether	50.000	48.059	3.9	120	0.00
20 T	Methylene Chloride	50.000	45.375	9.3	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.707	6.6	118	0.00
22 T	Diisopropyl ether	50.000	47.870	4.3	118	0.00
23 T	Vinyl Acetate	250.000	246.850	1.3	120	0.00
24 P	1,1-Dichloroethane	50.000	47.392	5.2	119	0.00
25 T	2-Butanone	250.000	239.691	4.1	120	0.00
26 T	2,2-Dichloropropane	50.000	47.291	5.4	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.278	5.4	118	0.00
28 T	Bromochloromethane	50.000	40.367	19.3	101	0.00
29 T	Tetrahydrofuran	250.000	229.478	8.2	119	0.00
30 C	Chloroform	50.000	44.090	11.8#	118	0.00
31 T	Cyclohexane	50.000	44.962	10.1	119	0.00
32 T	1,1,1-Trichloroethane	50.000	47.099	5.8	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.193	1.6	126	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	129	0.00
35 S	Dibromofluoromethane	50.000	49.393	1.2	126	0.00
36 T	1,1-Dichloropropene	50.000	46.836	6.3	118	0.00
37 T	Ethyl Acetate	50.000	44.966	10.1	120	0.00
38 T	Carbon Tetrachloride	50.000	47.449	5.1	119	0.00
39 T	Methylcyclohexane	50.000	48.647	2.7	119	0.00
40 TM	Benzene	50.000	46.661	6.7	119	0.00
41 T	Methacrylonitrile	50.000	43.859	12.3	103	0.00
42 TM	1,2-Dichloroethane	50.000	47.199	5.6	119	0.00
43 T	Isopropyl Acetate	50.000	47.127	5.7	120	0.00
44 TM	Trichloroethene	50.000	46.441	7.1	117	0.00
45 C	1,2-Dichloropropane	50.000	46.890	6.2#	117	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	46.942	6.1	118	0.00
47 T	Bromodichloromethane	50.000	47.139	5.7	119	0.00
48 T	Methyl methacrylate	50.000	46.934	6.1	120	0.00
49 T	1,4-Dioxane	1000.000	1043.467	-4.3	113	0.00
50 S	Toluene-d8	50.000	49.315	1.4	125	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.224	3.1	120	0.00
52 CM	Toluene	50.000	47.402	5.2#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	47.744	4.5	118	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.566	2.9	118	0.00
55 T	1,1,2-Trichloroethane	50.000	46.565	6.9	118	0.00
56 T	Ethyl methacrylate	50.000	51.966	-3.9	120	0.00
57 T	1,3-Dichloropropane	50.000	46.810	6.4	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.140	1.1	97	0.00
59 T	2-Hexanone	250.000	244.034	2.4	119	0.00
60 T	Dibromochloromethane	50.000	48.859	2.3	118	0.00
61 T	1,2-Dibromoethane	50.000	47.515	5.0	119	0.00
62 S	4-Bromofluorobenzene	50.000	50.214	-0.4	125	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	127	0.00
64 T	Tetrachloroethene	50.000	46.866	6.3	116	0.00
65 PM	Chlorobenzene	50.000	46.839	6.3	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.619	4.8	118	0.00
67 C	Ethyl Benzene	50.000	48.575	2.8#	118	0.00
68 T	m/p-Xylenes	100.000	96.863	3.1	118	0.00
69 T	o-Xylene	50.000	48.500	3.0	118	0.00
70 T	Styrene	50.000	52.815	-5.6	119	0.00
71 P	Bromoform	50.000	49.790	0.4	121	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	125	0.00
73 T	Isopropylbenzene	50.000	47.712	4.6	118	0.00
74 T	N-amyl acetate	50.000	53.190	-6.4	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.599	8.8	120	0.00
76 T	1,2,3-Trichloropropane	50.000	44.175	11.7	119	0.00
77 T	Bromobenzene	50.000	46.994	6.0	118	0.00
78 T	n-propylbenzene	50.000	48.817	2.4	119	0.00
79 T	2-Chlorotoluene	50.000	47.279	5.4	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.074	3.9	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.796	6.4	120	0.00
82 T	4-Chlorotoluene	50.000	47.698	4.6	119	0.00
83 T	tert-Butylbenzene	50.000	47.051	5.9	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.621	2.8	118	0.00
85 T	sec-Butylbenzene	50.000	48.239	3.5	118	0.00
86 T	p-Isopropyltoluene	50.000	48.877	2.2	119	0.00
87 T	1,3-Dichlorobenzene	50.000	47.507	5.0	119	0.00
88 T	1,4-Dichlorobenzene	50.000	46.722	6.6	119	0.00
89 T	n-Butylbenzene	50.000	48.671	2.7	119	0.00

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90 T	Hexachloroethane	50.000	46.413	7.2	120	0.00
91 T	1,2-Dichlorobenzene	50.000	46.734	6.5	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.469	-4.9	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.352	7.3	121	0.00
94 T	Hexachlorobutadiene	50.000	43.778	12.4	117	0.00
95 T	Naphthalene	50.000	52.849	-5.7	125	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.349	-6.7	121	0.00

(#) = Out of Range

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