

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052319\
 Data File : VN055751.D
 Acq On : 23 May 2019 14:03
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN052319

Quant Time: May 24 07:02:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	45.666	8.7	103	0.00
3 P	Chloromethane	50.000	45.057	9.9	99	0.00
4 C	Vinyl Chloride	50.000	45.356	9.3#	100	0.00
5 T	Bromomethane	50.000	50.245	-0.5	103	0.00
6 T	Chloroethane	50.000	47.048	5.9	100	0.00
7 T	Trichlorofluoromethane	50.000	46.830	6.3	102	0.00
8 T	Diethyl Ether	50.000	46.102	7.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.180	3.6	106	0.00
10 T	Methyl Iodide	50.000	48.695	2.6	99	0.00
11 T	Tert butyl alcohol	250.000	241.092	3.6	99	0.00
12 CM	1,1-Dichloroethene	50.000	46.545	6.9#	102	0.00
13 T	Acrolein	250.000	221.488	11.4	98	0.00
14 T	Allyl chloride	50.000	47.107	5.8	103	0.00
15 T	Acrylonitrile	250.000	232.252	7.1	100	0.00
16 T	Acetone	250.000	241.142	3.5	104	0.00
17 T	Carbon Disulfide	50.000	45.178	9.6	101	0.00
18 T	Methyl Acetate	50.000	47.433	5.1	100	0.00
19 T	Methyl tert-butyl Ether	50.000	46.416	7.2	101	0.00
20 T	Methylene Chloride	50.000	45.135	9.7	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.530	6.9	102	0.00
22 T	Diisopropyl ether	50.000	46.353	7.3	101	0.00
23 T	Vinyl Acetate	250.000	236.075	5.6	101	0.00
24 P	1,1-Dichloroethane	50.000	45.928	8.1	101	0.00
25 T	2-Butanone	250.000	237.151	5.1	102	0.00
26 T	2,2-Dichloropropane	50.000	47.466	5.1	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.780	6.4	101	0.00
28 T	Bromochloromethane	50.000	47.960	4.1	102	0.00
29 T	Tetrahydrofuran	250.000	229.916	8.0	99	0.00
30 C	Chloroform	50.000	46.723	6.6#	101	0.00
31 T	Cyclohexane	50.000	46.187	7.6	102	0.00
32 T	1,1,1-Trichloroethane	50.000	46.866	6.3	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.508	3.0	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	50.201	-0.4	103	0.00
36 T	1,1-Dichloropropene	50.000	47.671	4.7	103	0.00
37 T	Ethyl Acetate	50.000	48.283	3.4	101	0.00
38 T	Carbon Tetrachloride	50.000	46.992	6.0	101	0.00
39 T	Methylcyclohexane	50.000	49.736	0.5	107	0.00
40 TM	Benzene	50.000	47.788	4.4	101	0.00
41 T	Methacrylonitrile	50.000	41.837	16.3	90	0.00
42 TM	1,2-Dichloroethane	50.000	47.629	4.7	101	0.00
43 T	Isopropyl Acetate	50.000	47.071	5.9	100	0.00
44 TM	Trichloroethene	50.000	49.637	0.7	104	0.00
45 C	1,2-Dichloropropane	50.000	47.889	4.2#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.517	3.0	101	0.00
47 T	Bromodichloromethane	50.000	47.906	4.2	101	0.00
48 T	Methyl methacrylate	50.000	49.878	0.2	103	0.00
49 T	1,4-Dioxane	1000.000	992.082	0.8	104	0.00
50 S	Toluene-d8	50.000	49.799	0.4	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.444	4.6	98	0.00
52 CM	Toluene	50.000	48.629	2.7#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	49.713	0.6	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.223	1.6	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.002	4.0	100	0.00
56 T	Ethyl methacrylate	50.000	48.920	2.2	99	0.00
57 T	1,3-Dichloropropane	50.000	48.053	3.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.589	2.2	99	0.00
59 T	2-Hexanone	250.000	246.243	1.5	100	0.00
60 T	Dibromochloromethane	50.000	49.146	1.7	102	0.00
61 T	1,2-Dibromoethane	50.000	48.627	2.7	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.570	-1.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	48.168	3.7	104	0.00
65 PM	Chlorobenzene	50.000	48.715	2.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.900	4.2	102	0.00
67 C	Ethyl Benzene	50.000	48.460	3.1#	102	0.00
68 T	m/p-Xylenes	100.000	98.376	1.6	103	0.00
69 T	o-Xylene	50.000	48.660	2.7	103	0.00
70 T	Styrene	50.000	50.295	-0.6	102	0.00
71 P	Bromoform	50.000	50.020	-0.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	51.288	-2.6	104	0.00
74 T	N-amyl acetate	50.000	49.118	1.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.210	-0.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.355	-0.7	99	0.00
77 T	Bromobenzene	50.000	44.402	11.2	100	0.00
78 T	n-propylbenzene	50.000	45.099	9.8	103	0.00
79 T	2-Chlorotoluene	50.000	50.181	-0.4	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.009	-0.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.418	7.2	100	0.00
82 T	4-Chlorotoluene	50.000	45.540	8.9	101	0.00
83 T	tert-Butylbenzene	50.000	50.737	-1.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.909	0.2	101	0.00
85 T	sec-Butylbenzene	50.000	51.429	-2.9	104	0.00
86 T	p-Isopropyltoluene	50.000	46.145	7.7	104	0.00
87 T	1,3-Dichlorobenzene	50.000	47.649	4.7	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.478	3.0	104	0.00
89 T	n-Butylbenzene	50.000	48.617	2.8	106	0.00

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90 T	Hexachloroethane	50.000	45.012	10.0	102	0.00
91 T	1,2-Dichlorobenzene	50.000	46.181	7.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.455	11.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.116	3.8	112	0.00
94 T	Hexachlorobutadiene	50.000	54.881	-9.8	113	0.00
95 T	Naphthalene	50.000	51.234	-2.5	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.869	-5.7	109	0.00

(#) = Out of Range

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